# San Mateo County Occupational Outlook Report









2001

# A Product of

The California Cooperative Occupational Information System (CCOIS) (www.calmis.ca.gov)

# **Sponsored by**

NOVA (www.novaworks.org)

The California Employment Development Department (EDD) (www.edd.ca.gov)

The California Occupational Information Coordinating Committee (COICC) (www.soicc.ca.gov)

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# San Mateo County Occupational Outlook Report 2001

# Acknowledgements

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### **Employers**

The employers who took their valuable time to answer our occupational surveys.

### Resources

Employers, educators, union representatives and other resource people who were contacted because of their expertise in the occupation.

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# Introduction

# **Overview**

The San Mateo County Labor Market Information Study is produced as part of a state-wide project called the California Cooperative Occupational Information System (CCOIS). The program is a cooperative effort between NOVA, the County of San Mateo Human Services Agency and the State of California Employment Development Department's (EDD), Labor Market Information Division (LMID). It is an annual study conducted to improve the match between the labor needs of employers and the skills of job seekers by providing current, localized occupational information. Funding for this study is provided by EDD and NOVA.

### A Partnership

This report was developed through a partnership between the County of San Mateo Human Services Agency and NOVA, in order to provide locally developed regionally specific information.

### **NOVA**

For 18 years, NOVA has built opportunities for workforce development in Silicon Valley. The Federal Job Training Partnership Act, which originally legislated the Private Industry Council, was replaced in 1998 by the Workforce Investment Act. Newly renamed the NOVA Workforce Board, this council directs NOVA, offering a wide range of counseling and training services to job seekers throughout the Valley. The Board represents a wide range of businesses and communities residing in Silicon Valley.

The services provided by NOVA benefit both employers and job seekers. Employers can receive assistance with their hiring, retraining or out-placement needs. Job seekers may receive vocational testing and counseling as well as assistance in obtaining the competitive skills necessary to enter the workforce. NOVA also offers services funded outside of WIA such as this labor market information study and other special projects for employee retraining, veterans, youth, the homeless, and individuals with disabilities.

As a primary administrator of local employment and training funds, and an organization established to coordinate private and public efforts in that area, NOVA is in an ideal position to act as the coordinator of the local

portion of the California Cooperative Occupational Information System. NOVA therefore sought and obtained funding to be one of the first pilot sites in the state for this project. This year marks the thirteenth year of NOVA's participation in the project.

# **Labor Market Information Division** (LMID)

This project is administered by LMID to encourage state/local cooperation in gathering, analyzing and distributing occupational information. LMID has access to an extensive state database from which to provide information and projections concerning local labor market conditions. LMID's expertise, technical assistance and database have all been made available to NOVA and, through this publication, are now being made available to you.

<u>Note</u>: The various tasks of each organization in the survey process are described in Project Methodology.

### Uses of the Data

The data in this publication has been gathered, analyzed, and is distributed with the intention of being used by a variety of organizations and individuals for many different purposes. Some of the most important uses are listed below.

Career Decisions: The Occupational Tables have been specifically designed for use by career counselors and job seekers to provide easy to read local information on 25 occupations. The localized information includes employer requirements and preferences, wages, and labor supply and demand. It may help career counselors and job seekers make informed occupational choices based on skills, abilities, interests, education, and personal needs.

<u>Note</u>: In the "Description of Occupational Outlook Tables," each section of the table is defined. Suggestions for interpreting the data have been made in italics. It is hoped that this format will make it easier for career counselors to use this data effectively when working with clients.

**Placement and Job Development:** When job counselors and job developers are looking for appropriate placements for clients, the Occupational Outlook Tables can also be of help.

# Introduction

Note: Supply & Demand information is provided to assist job seekers in making a decision as to whether a particular occupation is appropriate for their skills, abilities, education and needs. The information may help the counselor and job seeker assess the job market and become more aware of the job skills which San Mateo County employers rate as important for entry into the occupation. The information provided under the title "Where the Jobs Are" can guide the job seeker toward industries which are the largest sources of employment for that occupation.

Vocational Program Planning: The report provides local planners and administrators with employment data including occupational size and expected growth rates. Program planners can use this data to evaluate, improve, and eliminate programs, or to plan new programs.

Note: The Occupational Tables provide local planners with the Supply & Demand, Occupational Size and Expected Growth Rate information. This section summarizes data collected from state tax records as well as a federal occupational survey and information collected directly from local employers. This multi-source information will make it possible to make more confident judgements concerning the suitability of occupations for training.

Curriculum Design: Training providers can assess and update their curriculum based on current employer needs and projected trends as indicated in this report.

<u>Note</u>: The "Skills and Other Requirements" section of the Occupational Tables, which provides information on employer skill preferences.

Economic Development: Local government agencies and economic development organizations will find information on the labor pool, such as occupational size, expected growth rates, and wages, which is useful in determining the potential for business growth and development in the San Mateo County labor market area.

<u>Note</u>: Information on Supply & Demand,Occupational Size and Growth Rates, and Wages & Benefits can be used in establishing the suitability of San Mateo County for specific types of business growth and development.

**Program Marketing:** Training providers can effectively market their programs by informing students, employ-

ers, and others that the chances for job placements are much greater because their programs are developed using reliable local information.

Human Resource Management: Small business owners and large corporate human resource directors alike can use this report to determine competitive wages and benefits, improve their recruitment methods, and assess the availability of qualified workers for business relocation or expansion purposes.

It is hoped that this publication will meet the needs of its users. If you have any suggestions for improvement, please contact NOVA's LMI Project Coordinator at (408) 730-7232.

# **Project Methodology**

LMID developed Occupational Forecast Tables specifically for San Mateo County (Appendix D). These tables provide 1997 employment by occupation, projected over a seven year growth period. Separation figures and occupational distribution by industry are also provided.

These tables contain information on over 400 occupations. They are generated using state unemployment insurance records of San Mateo County businesses as well as from the federally financed Occupational Employment Statistics (OES) survey of occupational distribution. Each occupation is identified according to Standard Industrial Classification (SIC) titles.

# **Occupational Selection Criteria**

NOVA applied the following criteria to narrow the list of possible survey occupations to 25:

- The occupation must have a substantial employment base in the county;
- There must be a substantial number of projected job openings in the county;
- There appears to be present and future occupational growth;
- There appears to be a substantial potential for earning capacity;
- The training time required for the occupation must be two years or less, allowing for some exceptions based on the strength of the other criteria;
- The skills requirements are impacted by some fluctuation in the labor market or emerging technology.

# **Survey Sample Selection**

A preliminary list of occupations were developed. This list was reviewed by Workforce Investment Board (WIB) staff. From their input, some occupations were eliminated and others added. A final list of occupations was then selected. Each occupation was clearly defined and an appropriate OES/DOT title was assigned. After the occupations were selected, defined, and the appropriate OES/DOT titles assigned, LMID developed an employer sample for each occupation. When drawing

up the employer sample, the pattern of distribution of industries was considered. Industries are classified by the Standard Industrial Classification manual. There are nine major industry groups; some examples are agriculture, construction, manufacturing, and retail trade.

LMID staff, using detailed databases on employers and occupational staffing within industries, chose a representative sample of employers for each of the occupations. For example, a medical assistant would generally work for a firm classified in the health services category, whereas a word processor may be scattered across several industries —health services, retail trade, manufacturing, etc. This was considered for each occupation when establishing the sample of employers that would receive questionnaires. If 20 percent of San Mateo County workers in an occupation were found in a specific industry, then 20 percent of the sample was drawn from that industry.

The sample was carefully reviewed, and employers were called to verify company name and address, confirm the existence of the occupation at the company, and obtain the name of a contact person. Employers were added or deleted as appropriate. The final sample included up to 40 employers for each occupation.

# **Questionnaire Development**

Separate questionnaires were developed for each of the 25 occupations.

# **Data Collection**

After the mailing, all employers who did not return a completed questionnaire by the designated deadline, received a follow-up phone call. Data collection began June 2001 and was completed in November 2001. Employers were given the opportunity to respond to the questionnaire over the phone or return it by FAX or mail. Additional employers were added to the original sample as necessary to ensure meeting a 50% response rate and to survey 40% of the sample's projected employment size.

All surveys were reviewed for accuracy of the data, and employers were re-contacted if answers were missing,

# **Project Methodology**

unclear or conflicted with other answers. In addition to contacting employers, the NOVA staff, when necessary contacted labor unions, employment agencies, training providers, etc. to learn more about a specific occupation.

Tabulation: The survey responses were entered into a database and tabulations were prepared. From these tabulations, the data was analyzed and the final occupational summary reports were prepared by NOVA staff. Each occupational statement provides information on training and hiring requirements, size of the occupation and expected growth rate, supply and demand assessment, major employment sources, and other information. Specific employer information is confidential and cannot be released.

# **Disclaimers**

The wages included in this report are those paid by the employers participating in the survey for employees at three levels of experience. The report does not include extreme wages.

Please note that percentages may not add up to 100 in the Occupational Tables due to rounding.

The Employment Development Department (EDD) does not endorse the schools listed in the California Training and Education Provider (CTEP). Please note that training programs may change frequently and we recommend contacting the schools to verify the information listed in the profile.

# **Overview**

The Occupational Tables (pages 1-50) present a summary of the project's findings by occupation. A separate table is presented for each of the 25 occupations for which surveys were completed. Major sections of each table include:

- Occupational Title and OES Code Occupational Definition
- Wages & Benefits
  - Wages
  - Benefits
  - Hours Worked
  - Shifts
- Employer Requirements
  - Education
  - Training & Experience
  - Skills, legally mandated requirements and other requirements
- Projections
  - Forecast levels
  - Employment Levels
    - Past 12 months
    - · Next 24 months
- Supply & Demand
  - Difficulty in Finding Applicants
  - Recruitment Methods
  - Turnover
- Where the Jobs Are
- Size of Occupation
- Range
- Gender
- Training Providers

The following is a brief description of each section of the tables, definitions of terms relevant to the specific sections, and suggestions concerning how the information can be used effectively.

# Occupational Title and OES Code

Occupations are listed alphabetically by their Occupational Employment Statistics (OES) titles. The titles and definitions are based on the OES dictionary published by the Bureau of Labor Statistics, October 1991.

Note: An OES code is not listed for the following occupations since they do not fit into any OES classifications: Computer Aided Design (CAD) Technicians, Computer Network Technicians, Graphic Designers, and Internet Web Site Designers/Developers (Webmasters). These occupations were selected for the survey based on the needs of the local users of occupational information.

# Wages & Benefits

### Wages

Wage data serves as a guide for comparing salaries of one occupation to those of another. The information helps ascertain the exact calculated salary ranges and median wages for each occupation. Where applicable, this information is provided for both union and non-union employees. All wages reflect responses given by employers surveyed.

Please note that this data is not meant to represent official prevailing wages and should be used (if at all) with caution for wage and salary administration. Wages are reported for three occupational levels as follows:

- New Hires: wages generally paid to persons trained or qualified but with little or no paid experience in the occupation.
- New Hires Who Are Experienced: starting wage generally paid to journey-level or experienced persons who are just starting at the firm.
- Experienced Employees (3+ years w/the firm): wages generally paid to individuals with three years or more experience at the firm in that occupation.

### **Benefits**

The benefits section identifies what percentage of the employers surveyed offer benefits to employees (both full-time and part-time where applicable) in the occupation. This section also indicates who pays for the benefits, e.g., employer pays all, employee pays all or both share the cost.

<u>Note</u>: Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision. Ranges are also considered to be representative.

### **Hours Worked**

This section identifies typical working hours of employees in the occupation. More specifically, it shows how many hours per week they work on average, (if at all).

### **Shifts Worked**

This section identifies what shift the employees work in the occupations, Day, Swing or Graveyard.

# **Employer Requirements**

### **Education**

This section identifies the minimum level of formal education that firms require when hiring a candidate into the specific occupation.

Note: While minimum educational requirements have been shown as employers expressed them, these educational requirements are not always essential for the performance of job duties. Because the lack of education will create a barrier with some employers, employers' educational statements have been included in this report.

### **Training & Experience**

Training: Generally refers to training as provided by Regional Occupational Programs, adult education, private vocational schools, state approved apprenticeship programs and community college training programs. Some occupations have legal or voluntary licensing, registration, or certification requirements which stipulate training or proficiency tests. Details are provided where applicable.

<u>Note</u>: It should be noted that just meeting employer requirements may not be sufficient for employment. Often, the

difference between obtaining employment for an inexperienced person is completion of the preferred levels of education and training. This is particularly true in occupations where supply exceeds demand and the inexperienced are competing with the experienced.

**Experience:** The type and amount of experience required by employers and areas in which employers look for experience is noted in this section. If training is an acceptable substitute for work experience, that is also noted.

This section provides a good indication of the degree of competition for jobs in the occupation. The more experience an employer requires, the stronger the competition and the harder it will be to enter the occupation with the proper qualifications but no experience.

# **Skills & Other Requirements**

This section provides a summary of employer requirements and preferences in relation to the occupation. It is divided into five categories: Technical Skills, Physical Skills, Personal Skills, Basic Skills, and Computer Software Skills.

Note: With the passage of the Americans With Disabilities Act in 1990, employers must determine the "essential functions" of a position. The designation of a skill as "very important" or "important" is based upon employer preference. These terms are in no way meant to determine which skills are "essential functions" of the position. Employers will have to make that designation for each occupation at their firm. It is also important to note that although employers report their preferences as to physical skills, the Act also states that "reason able accommodation" must be made for applicants and employees who have a disability. For more information about the Americans With Disabilities Act, contact NOVA at (408)730-7232.

# **Projections**

# **Forecast Levels**

This is a relative term relating to the rate of growth projected for the occupation from 1997-2004 in San Mateo County. The Occupational Forecast Tables (Appendix D) provided by EDD/LMID show a growth projection for each occupation. These projections are evaluated against data collected from employers, and from trade

associations, schools and industry analysis to provide a reasonable estimate of growth potential.

Projections are generally the numbers that are most relied upon to provide an indication of whether an occupation is expected to have high demand for new employment. Although it is a good starting point, other factors, such as separations, should be considered in attempting to determine the availability of job opportunities in an occupation.

The average projected growth for San Mateo County is 18.4% during the seven year period of 1997-2004. Ranges have been established around the 18.4% average as follows:

• Much Faster = 27.6% and above

than Average

Faster than Average = 20.2% - 27.5%
 Average = 16.6% - 20.1%
 Slower than Average = 1.8% - 16.5%
 Remain Stable = -1.8% - 1.7
 Slow Decline = -1.9 or less

Growth data can help determine if an occupation is likely to provide increasing or decreasing job opportunities in the future. Even in growing occupations however, the supply of qualified people could exceed the demand for a variety of reasons, including small occupational size, large numbers of people who already meet the occupational requirements, and/or large numbers of people being trained for that occupation.

# **Employment Levels**

Past 12 Months

# Next 24 Months

This chart reports how employers responded when asked, if during the past 12 months, employment in an occupation declined, remained stable, or grew Employers also responded to whether they expect employment in an occupation to decline, remain stable or grow over the next 24 months.

# **Supply & Demand**

## **Difficulty in Finding Applicants**

Information in this section reports the level of difficulty employers have finding both inexperienced as well as fully experienced and qualified applicants. Terms used to describe levels of difficulty employers have finding candidates are as follows:

**Not Difficult**—Supply of qualified applicants is considerably greater than demand, creating a very competitive job market for applicants.

**Moderately Difficult**—Demand is somewhat greater than the supply of qualified applicants. Employers may have some difficulty finding qualified applicants. Qualified applicants encounter little competition in their job search.

**Very Difficult**—Demand is considerably greater than supply of qualified applicants. Employers often cannot find qualified applicants when an opening exists. Qualified applicants encounter no competition in their job search.

Note: Overall, this section provides the best current indication on the degree of ease or difficulty for a job seeker to obtain employment in the occupation. The information is not absolute, and it can change over time, but it provides a good tool in selecting an occupation for employment in the immediate future. Other factors, such as size of the occupation, projected growth, and separations (discussed in employment trends), should also be taken into consideration when deciding on the suitability of an occupation. In most cases, the most desirable occupations requiring the least training will be difficult to enter. Occupations that are easy to enter may have elements that are not attractive to the job seeker. Sometimes starting in an occupation considered less desirable will provide the job seeker with the experience required to enter a more desirable occupation at a later time.

### **Recruitment Methods**

This section lists the top recruiting methods the surveyed employers use when recruiting for the occupations.

### **Turnover**

A comparison of the total number of employees in the occupation to vacancies filled resulting from promotions and employees leaving the firm in the past 12 months. For most occupations, more openings are the result of workers leaving the labor force (attrition) or changing occupations than of industry growth. Replacement openings are most numerous in occupations with relatively low training. The formula used to calculate annual turnover percentage is as follows:

# of Promotions + # of Employees Leaving Firm

Total # of
Employees in - # of New Positions
Occupation

# Where The Jobs Are

This section provides a list of types of industries which are the largest sources of employment for the occupation in San Mateo County. The titles are from the Standard Industrial Classification system, as used in the 1997-2004 Occupational Forecast Tables (Appendix E). This information is helpful to job seekers and job developers by identifying industries most likely to provide employment in the occupation. It is often recommended that job seekers contact employers within major employing industries in order to get more specific information for career planning.

# **Size of Occupation**

**Range**—This is a relative term assigned to the number of people employed in the occupation as reported in "Annual Average 1997." The designation is different for each county and is based on the size of the work force in the county.

The number for San Mateo County is converted to the relative term based on the following table:

Small = 496 or less
 Medium = 497 - 992
 Large = 993 - 2,149
 Very Large = 2,150 or more

The size of the occupation is important because it influences the availability of jobs. For instance, an occupation that is growing very slowly but is also very large could still be a good source of employment. Conversely, an occupation that is growing rapidly but is small in size may not provide good job opportunities at this time for significant numbers of people.

**Gender**—This section gives a percent breakdown of gender distribution in the particular occupation. It is stated as a percentage of the employees represented.

# **Training Providers**

Appendix A has a list of the Training Providers for each occupation.

Appendix B lists the Training Providers in alphabetical order with detailed information on the address and phone number. Appendix B can be used as a cross reference with Appendix A.

Note: It should be noted that just meeting employer requirements may not be sufficient for employment. Often, the difference between obtaining or not obtaining employment for an inexperienced person is completion of the preferred levels of education and training. This is particularly true in occupations where supply exceeds demand and the inexperienced are competing with the experienced.

# Occupational Tables

# **Adjustment Clerks**

**OES: 531230** 

Adjustment Clerks investigate and resolve customer complaints concerning merchandise, service, billing, or credit rating. They examine pertinent information to determine the accuracy of customer complaints and responsibility for errors, and notify customer and appropriate personnel of findings, adjustments, and recommendations, such as exchange of merchandise, refund of money, credit to customer's account, or the adjustment of the customer's bill.

# **Wages & Benefits**

Wages union and no	on-union			
	Low	High	Median	
New hires, no experience	\$8.00	\$15.34	\$12.19	
New hires who are experienced	\$9.00	\$17.26	\$15.11	
3 years with firm, experienced	\$11.50	\$20.73	\$18.22	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	67%	0%	33%	8%	0%	0%
Dental	58%	0%	42%	8%	0%	0%
Vision	50%	0%	33%	8%	0%	0%
Life	58%	0%	25%	8%	8%	0%
Sick Leave	75%	0%	0%	0%	0%	0%
Vacation	75%	0%	0%	0%	8%	0%
Retirement	58%	0%	17%	0%	0%	0%
Child Care	8%	0%	8%	0%	0%	0%
Other*	8%	0%	0%	0%	0%	0%

<sup>\*</sup>Stock Options

# Hours Worked per week (avg.)

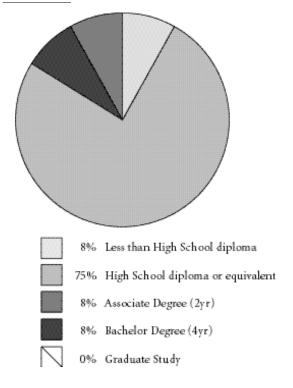
Full-time	40
Part-time	25
On-call	0
Seasonal	0

# **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

### **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	67%	8%	25%

Previous experience required: 15 mos. on average

Training as a substitute 73% 27% 0% for experience

# **Adjustment Clerks**

# **Skills & Other Requirements**

### **Technical Skills**

- •Alphabetic and numeric filing skills
- •Ability to perform detailed clerical work
- •Telephone answering skills
- ·Ability to write effectively
- Problem solving skills
- •Ability to type 45 wpm

### **Personal or Other Skills**

- •Understanding a wide variety of cultures
- •Willingness to work with close supervision
- ·Ability to work independently
- Customer service skills

### **Basic Skills**

- ·Basic math skills
- •Oral communication skills
- ·Ability to write legibly
- •Ability to read and follow instructions

### **Computer Skills**

- Word processing
- Spreadsheet
- Database

# **Projections**

The projected growth for the period of 1997-2004 for **Adjustment Clerks** is 21.6% (faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	8%	33%	58%
Projected over the next 24 months	0%	36%	64%

# Supply & Demand (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 19.6%

### **Recruitment Methods**

64% Other = Word-of-Mouth, Job Boards

64% Newspaper Ads

55% Internet

36% Employee Referrals

9% Private Employment Agencies

# Where the Jobs Are

- •Misc. Business Services
- •Investment Offices
- •Freight Transportation Arrangement
- •Air Transportation, Scheduled
- Measuring and Controlling Devices
- Personnel Supply Services
- •Telephone Communications
- •Department Stores
- •Computer and Data Processing Services
- •Paper and Paper Products
- •Commercial Printing

# **Size of Occupation**

Size as of 1997=1,760 employed

Large (993-2,149)

### Gender

Male 28% Female 72%

Aircraft Mechanics repair and maintain the operating condition of aircraft assemblies, such as hydraulic and pneumatic systems, landing gear, propeller assemblies, fuel tanks, and airframe assemblies. They inspect, test, modify, and install equipment according to specifications, using tools, such as power shears, acetylene welding equipment, rivet guns, and air or electric drills. Please include Helicopter Repairers. Please do not include mechanics whose primary duties are to repair and maintain aircraft engines or electrical systems.

# Wages & Benefits

Wages non-union					
	Low	High	Median		
New hires, no experience	\$13.00	\$25.00	\$18.00		
New hires who are experienced	\$15.00	\$26.00	\$22.79		
3 years with firm, experienced	\$16.50	\$33.56	\$30.19		
Wages union					
New hires, no experience	\$18.06	\$18.06	\$18.06		
New hires who are experienced	\$17.25	\$18.06	\$18.00		
3 years with firm, experienced	\$17.25	\$25.00	\$22.00		

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	71%	0%	14%	0%	0%	0%
Dental	71%	0%	14%	0%	0%	0%
Vision	57%	0%	14%	0%	0%	0%
Life	86%	0%	0%	0%	0%	0%
Sick Leave	86%	0%	0%	0%	0%	0%
Vacation	86%	0%	0%	0%	0%	0%
Retirement	71%	0%	14%	0%	0%	0%
Child Care	29%	0%	0%	0%	0%	0%
Other*	29%	0%	0%	0%	0%	0%
*Education						

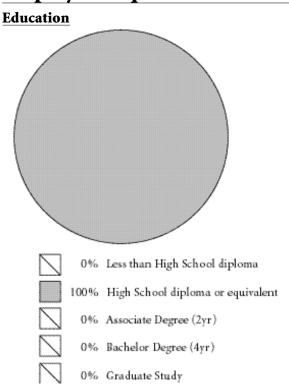
### Hours Worked per week (avg.)

Full-time	40
Part-time	0
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**



# **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	29%	43%	29%

Previous experience required:41 mos. on average

Training as			
a substitute	50%	50%	0%
for experience			

# **Aircraft Mechanics**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Ability to repair pneumatic systems
- •Knowledge of hydraulics
- •Ability to operate electronics testing equipment
- •Ability to operate power hand tools
- •Ability to maintain and repair fuel systems
- Welding skills
- •Possession of an A & P mechanic license
- •Power plant mechanics license
- •License in airframe mechanics
- •Understanding of Federal Aviation Regulations (FAR)
- Ability to write effectively

### **Physical Skills**

- •Good vision
- •Possession of good color perception

### **Personal or Other Skills**

- •Ability to provide own hand tools
- •Willingness to work with close supervision
- ·Ability to work independently

### **Basic Skills**

- •Ability to read and follow instructions
- Ability to write legibly
- •Oral communication skills

### **Computer Skills**

- Word processing
- Spreadsheet

# **Projections**

The projected growth for the period of 1997-2004 for **Aircraft Mechanics** is 11.4% (slower than average). The County Average Growth for all occupations is 18.4%.

## **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	83%	17%
Projected over the next 24 months	17%	83%	0%

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced			X

**Turnover** (Annual percentage rate of job turnover) = 1.7%

# **Recruitment Methods**

71%	Employee Referrals
71%	Internet
57%	Newspaper Ads
14%	Colleges/Universities
14%	School, Program Referrals

# Where the Jobs Are

•Air Transportation, Scheduled

# **Size of Occupation**

Size as of 1997=2,730 employed Very Large (2,149 and above)

### Gender

Male 98% Female 2%

Cardiology Technologists conduct tests of pulmonary and/or cardiovascular systems of patients to diagnose pulmonary and/or cardiovascular disorders. They may conduct or assist in electrocardiogram, cardiac catheterization, pulmonary-function, lung capacity and similar tests.

# **Wages & Benefits**

Wages non-union			
	Low	High	Median
New hires, no experience	\$0.00	\$0.00	\$0.00
New hires who are experienced	\$12.00	\$27.00	\$15.83
3 years with firm, experienced	\$14.50	\$27.00	\$20.10
Wages union New hires, no experience	\$14.71	\$18.00	\$17.00
New hires who are experienced	\$14.81	\$24.00	\$18.22
3 years with firm, experienced	\$15.11	\$26.00	\$22.14

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		Sha Co		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t p/t	
Medical	43%	0%	43%	29%	0% 0%	
Dental	43%	0%	29%	29%	0% 0%	
Vision	14%	0%	43%	29%	0% 0%	
Life	43%	0%	0%	14%	14% 14%	
Sick Leave	86%	43%	0%	0%	0% 0%	
Vacation	86%	43%	0%	0%	0% 0%	
Retirement	43%	14%	29%	14%	0% 14%	
Child Care	0%	0%	0%	0%	0% 0%	
Other	0%	0%	0%	0%	0% 0%	

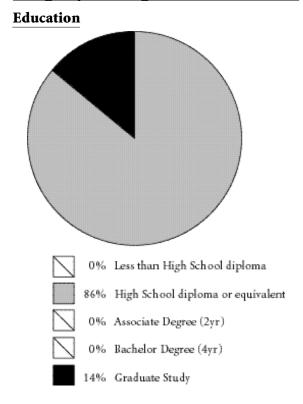
### Hours Worked per week (avg.)

Full-time	40
Part-time	24
On-call	11
Seasonal	0

# **Work Shifts**

Day

# **Employer Requirements**



# **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	57%	29%	14%

Previous experience required:21 mos. on average

Training as			
a substitute	60%	40%	0%
for experience			

# **Cardiology Technologists**

# **Skills & Other Requirements**

### **Technical Skills**

- •Knowledge of anatomy
- •Ability to transcribe medical records and reports
- •Data entry skills
- ·General clerical skills
- •Ability to follow emergency procedures
- •Ability to assemble and use medical equipment
- •Ability to perform CPR
- •Ability to administer treadmill testing
- •Ability to detect complications in patients
- •Ability to write effectively

### **Physical Skills**

- •Good vision
- •Good physical condition
- •Ability to stand continuously for 2 or more hours

### **Personal or Other Skills**

- •Ability to relate to patients
- •Willingness to work with close supervision
- •Willingness to work evenings
- •Ability to work independently

### **Basic Skills**

- ·Basic math skills
- •Ability to read and follow instructions
- ·Ability to write legibly
- ·Oral communication skills

### **Computer Skills**

Word processing

# **Projections**

The projected growth for the period of 1997-2004 for **Cardiology Technologists** is not available. The County Average Growth for all occupations is 18.4%.

# **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	57%	43%
Projected over the next 24 months	0%	57%	43%

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced			X

**Turnover** (Annual percentage rate of job turnover) = 17.2%

### **Recruitment Methods**

71%	Other = Word-of-Mouth, Job Hotline
57%	Employee Referrals
57%	Newspaper Ads

29% School, Program Referrals29% Colleges/Universities

14% Internet

# Where the Jobs Are

•General Medical & Surgical Hospitals

# **Size of Occupation**

Information not available.

### Gender

Male 27% Female 73%

Cashiers OES 490230

Cashiers receive and disburse cash payments, handle credit transactions, make change, issue receipts, and balance the tender drawer in a variety of establishments. Their work usually involves the use of adding machines, cash registers, and change makers.

# Wages & Benefits

Wages non-union			
	Low	High	Median
New hires, no experience	\$6.50	\$8.50	\$7.38
New hires who are experienced	\$6.25	\$10.00	\$8.50
3 years with firm, experienced	\$8.25	\$14.50	\$10.00
Wages: union New hires, no experience	\$8.00	\$9.00	\$8.50
New hires who are experienced	\$8.00	\$17.88	\$12.00
3 years with firm, experienced	\$15.00	\$17.88	\$17.00

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# **Benefits**

	Employer Pays			Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	40%	40%	27%	0%	0%	0%	
Dental	33%	33%	13%	0%	0%	0%	
Vision	33%	27%	7%	0%	0%	0%	
Life	33%	20%	0%	0%	0%	0%	
Sick Leave	40%	33%	0%	0%	0%	0%	
Vacation	33%	33%	7%	0%	0%	0%	
Retirement	13%	20%	7%	13%	0%	0%	
Child Care	0%	0%	0%	0%	0%	0%	
Other	0%	0%	0%	0%	0%	0%	

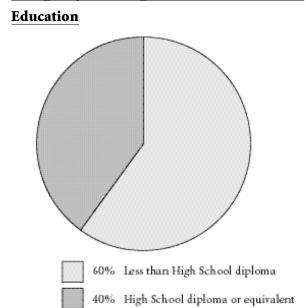
# Hours Worked per week (avg.)

Full-time	40
Part-time	24
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**



0% Associate Degree (2yr)

0% Bachelor Degree (4yr)

0% Graduate Study

# **Training & Experience**

	Yes	No	Not Required but Preferred	
Previous experience required	20%	80%	0%	
Previous experience required: 7 mos. on average				

Training as			
a substitute	33%	67%	0%
for experience			

# **Cashiers**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Cash handling skills
- Record keeping skills
- Grocery checking skills
- •Ability to follow check cashing procedures
- •Ability to operate a cash register
- Bondable

### **Physical Skills**

•Ability to stand continuously for two or more hours

### **Personal or Other Skills**

- •Willingness to work with close supervision
- Ability to work independently
- Customer service skills

### **Basic Skills**

- ·Basic math skills
- ·Oral communication skills
- Ability to write legibly
- Ability to read and follow instructions

# **Projections**

The projected growth for the period of 1997-2004 for **Cashiers** is 12.4% (slower than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	80%	20%
Projected over the next 24 months	7%	67%	27%

# **Supply & Demand** (difficulty in finding applicants)

		0 11
Not Difficult	Moderately Difficult	Very Difficult
	X	
	X	
		Difficult Difficult X

**Turnover** (Annual percentage rate of job turnover) = 32.2%

# **Recruitment Methods**

60%	Employee Referrals
47%	Walk-in Applicants
40%	Other = Telephone, Signs, Word-of-Mouth
40%	Newspaper Ads
20%	In-house Promotion or Transfer
13%	Colleges/Universities
13%	Internet
7%	Union Hall Referrals

# Where the Jobs Are

- •Drug Stores and Proprietary Stores
- •Eating and Drinking Places
- •Gasoline Service Stations
- Grocery Stores
- •Department Stores
- ·Lumber and Other Building Materials
- •Misc. Shopping Goods Stores
- Radio, Television, and Computer Stores

# **Size of Occupation**

Size as of 1997=6,990 employed Very Large (2,150 and above)

### Gender

Male 47% Female 53%

# **Combined Food Preparation and Service Workers**

**OES 650410** 

Combined Food Preparation and Service Workers do both food preparation and food service. Please do not include workers who spend more than 80 percent of their time in only one of these two areas.

# Wages & Benefits

Wages union and non-union					
	Low	High	Median		
New hires, no experience	\$6.25	\$10.00	\$8.00		
New hires who are experienced	\$6.25	\$12.50	\$9.50		
3 years with firm, experienced	\$9.00	\$15.00	\$11.00		

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### **Benefits**

	Emplo Pay	•	Shar Cos		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	25%	6%	56%	0%	0%	0%
Dental	25%	6%	50%	0%	0%	0%
Vision	19%	0%	19%	0%	6%	0%
Life	25%	0%	31%	0%	0%	0%
Sick Leave	56%	6%	0%	0%	0%	0%
Vacation	75%	6%	0%	0%	0%	0%
Retirement	13%	0%	19%	6%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%

# Hours Worked per week (avg.)

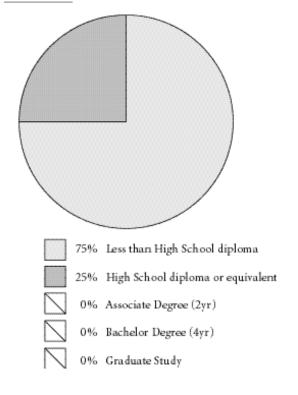
Full-time	40
Part-time	24
On-call	0
Seasonal	37

# **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

# **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred	
Previous experience required	25%	50%	25%	
Previous experience required:15 mos. on average				

Training as			
a substitute	100%	0%	0%
for experience			

# **Combined Food Preparation and Service Workers**

# **Skills & Other Requirements**

### **Technical Skills**

- •Ability to make change
- •Ability to operate a cash register
- •Fry cooking skills
- •Short-order cooking skills
- •Food preparation skills

### **Physical Skills**

- •Ability to pass a pre-employment medical examination
- •Ability to stand for 2 or more hours
- ·Ability to work rapidly
- ·Ability to lift at least 30 lbs..

### **Personal or Other Skills**

- •Willingness to work with close supervision
- •Ability to work independently
- Public contact skills

### **Basic Skills**

- ·Basic math skills
- •Oral communication skills
- •Ability to write legibly
- •Ability to follow oral instructions
- •Ability to read and follow instructions

### **Computer Skills**

- Word processing
- Spreadsheet

# **Projections**

The projected growth for the period of 1997-2004 for **Combined Food Preparation and Service Workers** is 13.0% (slower than average). The County Average Growth for all occupations is 18.4%.

# **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline 1	Remain Stable	Grow
During the last 12 months	0%	56%	44%
Projected over the next 24 months	0%	44%	56%

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified			X
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 52.7%

# **Recruitment Methods**

75%	Employee Referrals
56%	Newspaper Ads
50%	Other = Word-of-Mouth, Community Centers, Signs
19%	Internet

13% Walk-in Applicants

# Where the Jobs Are

•Eating and Drinking Places

# **Size of Occupation**

Size as of 1997=3,470 employed Very Large (2,150 and above)

### Gender

Male 61% Female 39%

Computer Aided Design (CAD) Technicians operate computer-aided design systems and peripheral equipment to draft and modify drawings from rough or detailed sketches or notes to specified dimensions for manufacturing, construction, engineering, or other purposes. They utilize knowledge of various CAD programs, machines, engineering practices, mathematics, building materials, and other physical sciences to complete drawings.

# **Wages & Benefits**

Wages non-union			
	Low	High	Median
New hires, no experience	\$14.38	\$19.66	\$17.26
New hires who are experienced	\$11.99	\$21.10	\$18.22
3 years with firm, experienced	\$16.78	\$31.16	\$21.58

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### **Benefits**

	Emple Pay	•	Sha: Co		Empl Pays	,
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	89%	0%	11%	0%	0%	0%
Dental	78%	0%	0%	0%	0%	0%
Vision	78%	0%	11%	0%	0%	0%
Life	67%	0%	0%	0%	0%	0%
Sick Leave	89%	0%	0%	0%	0%	0%
Vacation	89%	0%	0%	0%	0%	0%
Retirement	78%	0%	0%	0%	0%	0%
Child Care	0%	0%	11%	0%	0%	0%
Other*	11%	0%	0%	0%	0%	0%
*Disability						

# Hours Worked per week (avg.)

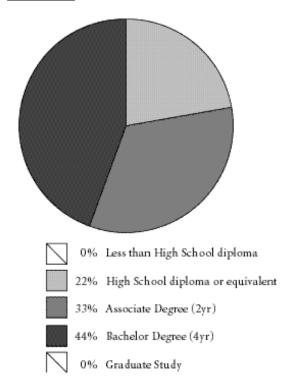
Full-time	40
Part-time	0
On-call	0
Seasonal	0

### **Work Shifts**

Day

# **Employer Requirements**

# **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	67%	22%	11%

Previous experience required: 13 mos. on average

Training as

**a substitute** 43% 57% 0%

for experience

# Computer Aided Design (CAD) Technicians

# **Skills & Other Requirements**

### **Technical Skills**

- •Drafting and design skills
- •Knowledge of automated systems
- •Knowledge of basic engineering principles
- •Knowledge of Computer Integrated Manufacturing (CIM)
- •Ability to adapt to changing technologies
- Advanced math skills
- ·Ability to use tools
- Abstract reasoning skills
- Creative thinking skills
- ·Mechanical ability
- Problem solving skills
- ·Ability to perform multiple and varied tasks

### **Physical Skills**

•Ability to perform precision work

### **Personal Skills**

•Ability to work independently

### **Basic Skills**

- •Ability to read and follow instructions
- •Oral comprehension skills

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- AutoCAD

# **Projections**

The projected growth for the period of 1997-2004 for **Computer Aided Design (CAD) Technicians** is not available. The County Average Growth for all occupations is 18.4%.

# **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	25%	75%	0%
Projected over the next 24 months	0%	78%	22%

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 11.4%

### **Recruitment Methods**

63%	Newspaper Ads
50%	Other = Word-of-Mouth
38%	Employee Referrals
25%	Internet
13%	Colleges/Universities
13%	School, Program Referrals

# Where the Jobs Are

- •Business Services
- •Engineering & Architectural Service
- •Electronic Components and Accessories Manufacturing
- •Measuring and Controlling Devices Manufacturing
- Personal Supply Services
- •Special Industrial Machinery Manufacturing

# **Size of Occupation**

This information is not available.

### Gender

Male 69% Female 31%

Computer Engineers analyze data processing requirements to plan EDP systems to provide system capabilities required for projected work loads. They plan layout and installation of new systems or modification of existing systems. They may set up and control analog or hybrid computer systems to solve scientific and engineering problems.

# Wages & Benefits

Wages non-union			
	Low	High	Median
New hires, no experience	\$21.58	\$27.70	\$24.64
New hires who are experienced	\$23.97	\$38.36	\$28.77
3 years with firm, experienced	\$24.04	\$52.74	\$34.76

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# **Benefits**

	Employer Pays		Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	93%	0%	7%	0%	0%	0%
Dental	86%	0%	7%	0%	0%	0%
Vision	86%	0%	7%	0%	0%	0%
Life	71%	0%	7%	0%	0%	0%
Sick Leave	100%	0%	0%	0%	0%	0%
Vacation	100%	0%	0%	0%	0%	0%
Retirement	86%	0%	7%	0%	0%	0%
Child Care	14%	0%	7%	0%	0%	0%
Other*	7%	0%	0%	0%	0%	0%
*College						

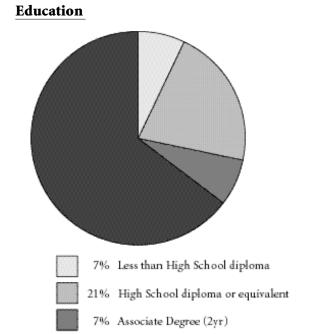
# Hours Worked per week (avg.)

Full-time	42
Part-time	0
On-call	0
Seasonal	0

# **Work Shifts**

Day Swing

# **Employer Requirements**



64% Bachelor Degree (4yr)

0% Graduate Study

# **Training & Experience**

	Yes	No	but Preferred	
Previous				
experience	79%	14%	7%	
required				
Previous experi	ence requ	ired:26 m	os. on average	
Training as				
a cubetitute	250%	750%	00%	

NΤα

Not Dogwined

# **Computer Engineers**

# **Skills & Other Requirements**

### **Technical Skills**

- •Completion of computer science classes
- •Ability to write documentation of computer procedures
- •Ability to apply marketing techniques
- •Ability to write detailed technical instructions
- •Ability to analyze data to solve problems
- ·Ability to perform advanced mathematical computations
- ·Ability to write effectively
- •Ability to demonstrate knowledge of specific products

### **Personal or Other Skills**

- Ability to work independently
- •Willingness to work with close supervision
- •Willingness to work night, weekends, and holidays
- •Ability to work as part of a team
- ·Willingness to travel
- •Ability to maintain good customer relations
- ·Ability to interact with others

### **Basic Skills**

- ·Ability to write legibly
- •Oral communication skills
- ·Basic math skills

### **Computer Skills**

- ·Word processing
- Spreadsheet
- •Database
- Desktop publishing
- •Powerpoint
- Operating Systems
- •Java Script

# **Projections**

The projected growth for the period of 1997-2004 for **Computer Engineers** is 123.1% (much faster than average). The County Average Growth for all occupations is 18.4%.

# **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	29%	36%	36%
Projected over the next 24 months	7%	57%	36%

# Supply & Demand (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced	X		

**Turnover** (Annual percentage rate of job turnover) = 16.3%

### **Recruitment Methods**

57%	Internet
50%	Employee Referrals
43%	Other = Recruiter, Word-of-Mouth, On-site
21%	In-house Promotion or Transfer
14%	Private Employment Agencies
7%	Colleges/Universities

# Where the Jobs Are

- •Commercial Physical Research
- •Computer and Data Processing Services
- Prepackaged Software

# **Size of Occupation**

Size as of 1997=3,250 employed Very Large (2,150 and above)

# Gender

Male 81% Female 19%

# Computer Network Technicians Non-OES 033162996

Computer Network Technicians install and maintain personal computers and connect them to local and/or wide area networks (LANs/WAN's). Technicians perform troubleshooting, diagnosis, and repair of computers and peripheral equipment; they also work on network related hardware and software problems. They may assign passwords, use manuals, maintain a variety of logs and communicate with Network Managers or others about specific system problems. In addition, they may provide training and education to other staff on network operations, applications, and usage.

# Wages & Benefits

Wages union and non-union			
	Low	High	Median
New hires, no experience	\$8.00	\$28.77	\$11.96
New hires who are experienced	\$8.00	\$38.36	\$26.37
3 years with firm, experienced	\$13.93	\$36.87	\$30.02

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Emple Pay	,	Shar Cos		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	85%	0%	8%	0%	0%	0%
Dental	85%	0%	8%	0%	0%	0%
Vision	85%	0%	8%	0%	0%	0%
Life	69%	0%	8%	0%	0%	0%
Sick Leave	85%	0%	8%	0%	0%	0%
Vacation	85%	0%	8%	0%	0%	0%
Retirement	54%	0%	23%	0%	0%	0%
Child Care	8%	0%	8%	0%	0%	0%
Other*	15%	0%	0%	0%	0%	0%

# Hours Worked per week (avg.)

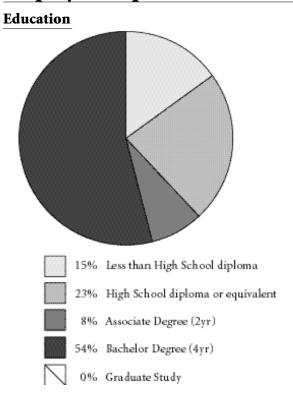
Full-time	30 - 40
Part-time	0
On-call	0
Seasonal	0

\*Health Club, College

### **Work Shifts**

Day Swing

# **Employer Requirements**



### **Training & Experience**

for experience

	Yes	No	Not Required but Preferred	
Previous experience required	54%	23%	23%	
Previous experie	ence requ	ired:22 m	os. on average	
Training as a substitute	30%	70%	0%	

# **Computer Network Technicians**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Ability to install LAN/WAN cards
- Problem solving skills
- •Ability to set up and maintain multi-user systems
- •Knowledge of UNIX and other network operating systems
- •Ability to operate peripheral equipment
- •Ability to install and configure a file server
- •Knowledge of mainframe and microcomputer hardware
- •Ability to use diagnostics programs
- •Knowledge of communication protocols
- •Knowledge of network management trends
- •Knowledge of modern software applications
- •Ability to identify, research and resolve technical problems

### **Physical Skills**

- •Ability to concentrate for long periods of time
- •Ability to sit continuously for 2 or more hours
- •Ability to lift at least 50 lbs..
- Possess excellent vision

### **Personal Skills**

- Attention to detail
- •Willingness to work flexible hours
- ·Ability to think logically
- Ability to work independently
- •Ability to work under pressure
- ·Analytical ability
- •Organization and time management skills
- •Ability to work in continually changing environments
- •Ability to work effectively in a team work environment

### **Basic Skills**

- •Ability to read and follow instructions
- Oral communication skills
- ·Ability to write effectively

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- Desktop publishing

# **Projections**

The projected growth for the period of 1997-2004 for **Computer Network Technicians** is not available. The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	54%	46%
Projected over the next 24 months	0%	54%	46%

# **Supply & Demand** (difficulty in finding applicants)

			U 11
	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 13.8%

### **Recruitment Methods**

62%	Employee Referrals
54%	Internet
38%	Newspaper Ads
23%	Colleges/Universities
23%	Other = Internship Program
15%	Walk-in Applicants

Where the Jobs Are

- •Audio and Video Equipment Manufacturing
- •Communications Equipment Manufacturing
- •Computer Manufacturing
- •Computer Related Services
- •Government

8%

Semiconductor & Related Devices Manufacturing

In-House Promotion or Transfer

Software Services

# **Size of Occupation**

Information not available.

### Gender

Male 84% Female 16%

Construction Managers plan, organize, direct, control, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems, including specialized construction fields, such as carpentry or plumbing. Please do not include general managers of large construction contracting firms.

# **Wages & Benefits**

Wages union and non-union					
	Low	High	Median		
New hires, no experience	\$10.00	\$25.00	\$19.45		
New hires who are experienced	\$14.92	\$33.56	\$24.49		
3 years with firm, experienced	\$19.18	\$71.92	\$32.36		

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

# **Benefits**

	Empl Pay	•	Shar Cos		Empl Pays	
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	93%	0%	7%	0%	0%	0%
Dental	71%	0%	7%	0%	7%	0%
Vision	50%	0%	7%	0%	7%	0%
Life	57%	0%	0%	0%	0%	0%
Sick Leave	86%	0%	0%	0%	0%	0%
Vacation	79%	0%	0%	0%	0%	0%
Retirement	79%	0%	14%	0%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%

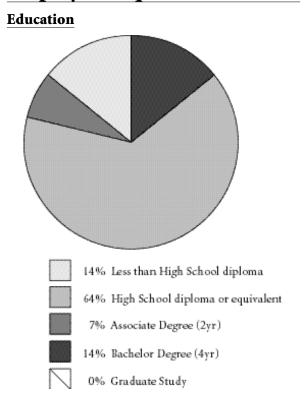
# **Hours Worked** per week (avg.)

Full-time	40
Part-time	0
On-call	0
Seasonal	0

### **Work Shifts**

Day Graveyard

# **Employer Requirements**



# **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	79%	21%	0%
Previous experier	ice requii	ed: 59 mo	s. on average
Training as a substitute for experience	27%	73%	0%

# **Construction Managers**

# **Skills & Other Requirements**

### **Technical Skills**

- •Office management skills
- •Report writing skills
- Ability to follow purchasing procedures
- •Understanding of the collective bargaining procedures
- •Civil engineering skills
- •Ability to estimate cost and submit bids
- ·Ability to hire and assign personnel
- Landscape site planning skills
- •Understanding of commercial real estate practices
- •Understanding of building codes
- •Possession of a contractor's license
- •Understanding of construction terms
- •Knowledge of EEO and affirmative action programs and guidelines
- •Knowledge of OSHA safety standards
- •Ability to perform advanced mathematical computations

### **Personal or Other Skills**

Ability to work independently

### **Basic Skills**

- •Ability to write legibly
- •Oral communication skills

### **Computer Skills**

- Word processor
- Spreadsheet
- ${\bf \cdot} Database$
- AutoCAD
- •HS Project

# **Projections**

The projected growth for the period of 1997-2004 for **Construction Managers** is 22.1% (Faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the			
last 12	0%	86%	14%
months			
Duningto d			
Projected over			
the next	7%	64%	29%
24 months			

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified			X
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 13.3%

### **Recruitment Methods**

75%	Employee Referrals
58%	Newspaper Ads
25%	Internet
25%	Other = Word-of-Mouth, Other Companies
17%	In-house Promotions or Transfer
8%	Private Employment Agencies

# Where the Jobs Are

- ·Electrical Work
- •Management and Public Relations
- •Nonresidential Building Construction
- •Plumbing, Heating, Air-Conditioning
- •Residential Building Construction

# **Size of Occupation**

Size as of 1997=680 employed Medium (497-992)

# Gender

Male	95%
Female	5%

Counter and Rental Clerks receive articles and/or orders for services, such as rentals, repairs, dry-cleaning, and storage. They may compute cost and accept payment.

# Wages & Benefits

Wages non-union			
	Low	High	Median
New hires, no experience	\$6.25	\$10.00	\$7.50
New hires who are experienced	\$6.25	\$19.00	\$7.75
3 years with firm, experienced	\$7.00	\$19.57	\$9.75

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Empl Pay	•	Shar Cos		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	25%	0%	25%	0%	0%	0%
Dental	19%	0%	13%	0%	0%	0%
Vision	6%	0%	25%	0%	6%	0%
Life	13%	0%	6%	0%	13%	0%
Sick Leave	44%	0%	0%	0%	0%	0%
Vacation	44%	0%	0%	0%	0%	0%
Retirement	6%	0%	25%	0%	6%	0%
Child Care	6%	0%	0%	0%	6%	0%
Other*	6%	0%	0%	0%	0%	0%

<sup>\*</sup>Profit share

# Hours Worked per week (avg.)

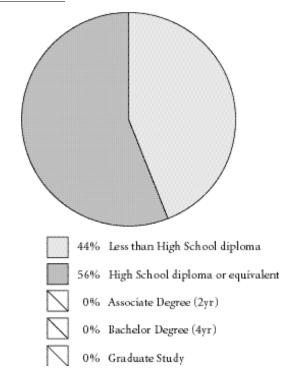
Full-time	40
Part-time	27
On-call	24
Seasonal	0

# **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

# **Education**



# **Training & Experience**

for experience

	Yes	No	Not Required but Preferred
Previous experience required	13%	81%	6%
Previous experie	ence requ	ired: 10 m	os. on average
Training as a substitute	67%	33%	0%

# **Counter and Rental Clerks**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Cash handling skills
- •Ability to use a calculator
- •Ability to operate a cash register
- Bondable

### **Physical Skills**

•Ability to stand for 2 hours or more

### **Personal or Other Skills**

- Customer service skills
- •Willingness to work with close supervision
- Ability to work independently

### **Basic Skills**

- ·Basic math skills
- •Oral communication skills
- •Ability to write legibly
- ·Ability to read and follow instructions

### **Computer Skills**

- Word processing
- Spreadsheet

# **Projections**

The projected growth for the period of 1997-2004 for **Counter and Rental Clerks** is 11.5% (slower than average). The County Average Growth for all occupations is 18.4%.

# **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	81%	19%
Projected over the next 24 months	13%	63%	25%

# Supply & Demand (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified			X
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 53.7%

# **Recruitment Methods**

69%	Newspaper Ads
63%	Employee Referrals
25%	Other = Word-of-Mouth, Signs, Local Community
19%	Internet
13%	Walk-in Applicants
13%	School, Program Referrals
6%	Colleges/Universities
6%	Private Employment Agencies

# Where the Jobs Are

- •Automotive Rentals, No Drivers
- •Groceries and Related Products
- •Laundry, Cleaning, and Garment Services
- •Misc. Amusement, Recreation Services
- •Video Tape Rental

# **Size of Occupation**

Size as of 1997=1,190 employed Large (993-2,149)

### Gender

Male 47% Female 53%

Dieticians and Nutritionists organize, plan, and conduct food service or nutritional programs to assist in promotion of health and control of disease. They may administer activities of department quantity food service. They may plan, organize, and conduct programs in nutritional research.

# Wages & Benefits

Wages union and non-union				
	Low	High	Median	
New hires, no experience	\$18.22	\$40.00	\$22.00	
New hires who are experienced	\$20.00	\$40.00	\$23.50	
3 years with firm, experienced	\$23.97	\$42.45	\$26.15	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

# **Benefits**

	Employer Pays		Shar Cos		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	29%	7%	21%	7%	7%	7%
Dental	29%	7%	21%	7%	7%	7%
Vision	29%	7%	21%	7%	0%	7%
Life	21%	7%	14%	7%	7%	7%
Sick Leave	57%	14%	0%	7%	0%	0%
Vacation	50%	14%	7%	7%	0%	0%
Retirement	21%	14%	14%	0%	14%	7%
Child Care	0%	0%	0%	0%	7%	7%
Other	0%	0%	0%	0%	0%	0%

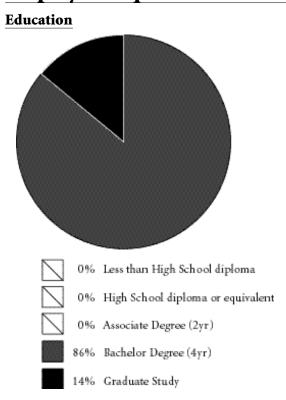
# Hours Worked per week (avg.)

Full-time	40
Part-time	13
On-call	11
Seasonal	0

# **Work Shifts**

Day Swing

# **Employer Requirements**



# **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	71%	7%	21%

Previous experience required: 19 mos. on average

Training as			
a substitute	38%	62%	0%
for experience			

# **Dieticians and Nutritionists**

# **Skills & Other Requirements**

### **Technical Skills**

- •Knowledge of food science
- •Ability to plan and organize the work of others
- Supervisory skills
- •Understanding of good diet and nutrition
- •Ability to plan and organize training programs
- •Food preparation skills
- •Understanding of food processing methods
- •Ability to prepare client meal plans
- •Ability to modify me nus because of dietary restrictions
- •Knowledge of characteristics
- •Ability to write effectively
- •Ability to teach principles of food and nutrition

### **Personal**

- •Willingness to work with close supervision
- •Ability to work independently

### Basic

- ·Basic math skills
- •Ability to read and follow instructions
- Ability to write legibly
- •Oral communication skills

### **Computer Skills**

- Word processing
- Spreadsheet

# **Projections**

The projected growth for the period of 1997-2004 for **Dieticians and Nutritionists** is 12.5% (slower than average). The County Average Growth for all occupations is 18.4%.

# **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	7%	79%	14%
Projected over the next 24 months	0%	79%	21%

# Supply & Demand (difficulty in finding applicants)

<u></u>	(	7	11,
	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced			X

**Turnover** (Annual percentage rate of job turnover) = 29.4%

### **Recruitment Methods**

62%	Newspaper Ads
38%	Internet
38%	Other = Word-of-Mouth, Medical Postings, Hotline
38%	Employee Referrals
23%	Colleges/Universities
15%	Private Employment Agencies
8%	In-house Promotion or Transfer

# Where the Jobs Are

- Hospitals
- •Local Government, Excluding Hospital and Education
- •Offices and Clinics of Medical Doctors
- Nursing and Personal Care Facilities

# **Size of Occupation**

Size as of 1997=80 employed Small (496 and below)

### Gender

Male 0% Female 100%

Financial Managers plan, organize, direct, control, or coordinate the financial activities of an organization. Please include managers in banks or similar financial institutions who advise on credit and investment policy or negotiate general policy with financial or other institutions.

# **Wages & Benefits**

Wages non-union			
	Low	High	Median
New hires, no experience	\$13.95	\$13.95	\$13.95
New hires who are experienced	\$22.66	\$62.33	\$30.00
3 years with firm, experienced	\$24.93	\$71.92	\$33.56

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### **Benefits**

	Employer Pays		01144	Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	62%	0%	31%	8%	0%	8%	
Dental	69%	0%	23%	8%	0%	8%	
Vision	69%	0%	15%	8%	8%	8%	
Life	77%	0%	8%	0%	8%	15%	
Sick Leave	85%	0%	0%	0%	0%	8%	
Vacation	77%	0%	0%	0%	0%	8%	
Retirement	62%	0%	15%	0%	0%	8%	
Child Care	0%	0%	0%	0%	8%	8%	
Other*	0%	0%	0%	0%	0%	0%	

# **Hours Worked** per week (avg.)

Full-time	42
Part-time	22
On-call	0
Seasonal	0

# **Work Shifts**

Day

# **Employer Requirements**

# **Education** 0% Less than High School diploma

·······V						
	0%	High	School	diploma	or ea	uivalen

8%	Associate Degree (2yr)
85%	Bachelor Degree (4yr)

8% Graduate Study

# **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	92%	8%	0%

Previous experience required: 52 mos. on average

Training as a substitute 8% 92% 0% for experience

# **Financial Managers**

# **Skills & Other Requirements**

### **Technical Skills**

- Business math skills
- •Ability to plan and organize the work of others
- •Report writing skills
- Cost accounting skills
- •Understanding of regulations effecting financial instructions
- •Ability to apply techniques of statistical analysis
- Ability to analyze securities
- •Financial planning skills
- Budget analysis skills
- Cost analysis skills
- ·Ability to hire and assign personnel
- •Ability to use computers in accounting applications
- •Verbal presentation skills
- •Ability to perform advanced mathematical computations

### **Personal or Other Skills**

- •Ability to read and comprehend information quickly
- •Ability to work independently

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- PowerPoint

# **Projections**

The projected growth for the period of 1997-2004 for **Financial Managers** is 20.7% (Faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	69%	31%
Projected over the next 24 months	0%	77%	23%

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified	Dimcuit	X	Dimcuit
Inexperienced			X

**Turnover** (Annual percentage rate of job turnover) = 15.1%

### **Recruitment Methods**

62%	Employee Referrals
54%	Internet
31%	Colleges/Universities
23%	Newspaper Ads
15%	In-house Promotion or Transfer
15%	Private Employment Agencies
15%	Other = Articles

## Where the Jobs Are

- Accounting, Auditing and Bookkeeping
- •Business Credit Institutions
- Commercial Banks
- Computer and Data Processing Services
- •Computer and Office Equipment
- Hotels and Motels
- •Insurance Agents, Brokers
- Investment Offices
- •Local Government, Excluding Hospital and Education
- •Management and Public Relations
- Metalworking Machinery
- •Miscellaneous Business Services
- •Miscellaneous Investing
- •Miscellaneous Amusement, Recreation Services
- •Nonresidential Building Construction
- Offices and Clinics of Medical Doctors
- Personnel Supply Services
- •Professional and Commercial Equipment
- •Real Estate Agents and Managers
- •Real Estate Operators
- •Research and Testing Services
- •Residential Building Construction
- Savings Institutions
- Security and Commodity Services
- •Security Brokers and Dealers
- Subdividers and Developers

# **Size of Occupation**

Size as of 1997=2,410 employed

Very Large (2,150 and above)

### Gender

Male 69% Female 31%

# First Line Supervisors and

# **Managers/Supervisors and Related Occupations**

**OES 410020** 

First Line Supervisors and Managers in Sales and Related Occupations directly supervise and coordinate activities of marketing, sales, and related workers. Working proprietors, in addition to their supervisory duties, may perform management functions, such as budgeting, accounting, marketing, and personnel work.

# Wages & Benefits

Wages union and non-union				
	Low	High	Median	
New hires, no experience	\$10.00	\$16.78	\$13.50	
New hires who are experienced	\$9.25	\$23.97	\$12.75	
3 years with firm, experienced	\$9.76	\$31.16	\$16.50	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

<u>Delicitio</u>	Employer Pays			Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	44%	0%	44%	0%	0%	0%	
Dental	38%	0%	44%	0%	0%	0%	
Vision	50%	0%	25%	0%	6%	0%	
Life	56%	0%	13%	0%	6%	0%	
Sick Leave	81%	0%	0%	0%	0%	0%	
Vacation	81%	0%	6%	0%	0%	0%	
Retirement	31%	0%	19%	0%	6%	0%	
Child Care	0%	0%	0%	0%	0%	0%	
Other	0%	0%	0%	0%	0%	0%	

### Hours Worked per week (avg.)

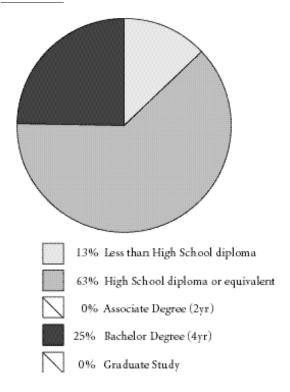
Full-time	40
Part-time	0
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

### **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	81%	13%	6%

Previous experience required: 25 mos. on average

Training as			
a substitute	43%	57%	0%
for experience			

# First Line Supervisors and Managers/Supervisors and Related Occupations

# **Skills & Other Requirements**

### **Technical Skills**

- ·Business math skills
- ·Ability to manage an activity or department
- •Ability to plan and organize the work of others
- •Report writing skills
- •Ability to apply sales techniques
- •Record keeping skills
- Bookkeeping skills
- •Ability to hire and assign personnel
- Verbal presentation skills
- •Ability to write effectively
- Problem solving skills

### **Personal or Other Skills**

•Ability to read and comprehend information quickly

### **Basic Skills**

- ·Ability to read and follow instructions
- •Ability to write legibly
- •Oral communication skills

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- PowerPoint

# **Projections**

The projected growth for the period of 1997-2004 for First Line Supervisors and Manager/Supervisors and Related Occupations is 17.5% (average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	75%	25%
Projected over the next 24 months	6%	44%	50%

# Supply & Demand (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 12.9%

### **Recruitment Methods**

88%	Employee Referrals
69%	Newspaper Ads
31%	Internet
31%	Other = Job Fairs, Telephone, Word-of-Mouth
19%	Walk-in Applicants
13%	Colleges/Universities
13%	In-House Promotion or Transfer
13%	Private Employment Agencies

# Where the Jobs Are

- •Auto and Home Supply Stores
- •Automotive Rentals, No Drivers
- Business Credit Institutions
- Computer and Data Processing Services
- Department Stores
- •Drug Stores and Proprietary Stores
- •Electrical Goods
- •Family Clothing Stores
- •Freight Transportation Arrangement
- •Furniture and Home furnishings Stores
- •Gasoline Service Stations
- •Groceries and Related Products
- Grocery Stores
- ·Lumber and Other Building Materials
- •Misc. Amusement, Recreation Services
- •Misc. Business Services
- •Misc. Durable Goods
- •Misc. Nondurable Goods
- •Misc.Shopping Goods Stores
- •New and Used Car Dealers
- •Nonferrous Rolling and Drawing
- •Professional and Commercial Equipment •Radio, Television, and Computer Stores
- •Retail Stores,NEC
- •Telephone Communications
- •Video Tape Rental
- •Women's Clothing Stores

# **Size of Occupation**

Size as of 1997=5,040 employed

Very Large (2,150 and above)

### Gender

Male 72% Female 28%

Flight Attendants provide personal services to insure the safety and comfort of airline passengers during flight. They greet passengers, verify tickets, record destinations, and assign seats. They explain the use of safety equipment and serve meals and beverages.

# **Wages & Benefits**

Wages non-union				
	Low	High	Median	
New hires, no experience	\$20.50	\$20.50	\$20.50	
New hires who are experienced	\$20.50	\$22.37	\$21.44	
3 years with firm, experienced	\$23.50	\$31.96	\$27.73	
Wages union				
New hires, no experience	\$10.00	\$21.10	\$18.22	
New hires who are experienced	\$10.00	\$21.10	\$18.22	
3 years with firm, experienced	\$15.00	\$28.77	\$25.89	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Emp Pa	•	Shared Cost		Employee Pays All		
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	20%	80%	20%	0%	0%	0%	
Dental	20%	80%	20%	0%	0%	0%	
Vision	20%	60%	0%	0%	0%	0%	
Life	20%	80%	20%	0%	0%	0%	
Sick Leave	20%	80%	0%	0%	0%	0%	
Vacation	20%	80%	0%	0%	0%	0%	
Retirement	0%	60%	20%	0%	0%	0%	
Child Care	0%	20%	0%	0%	0%	0%	
Other	0%	0%	0%	0%	0%	0%	

### Hours Worked per week (avg.)

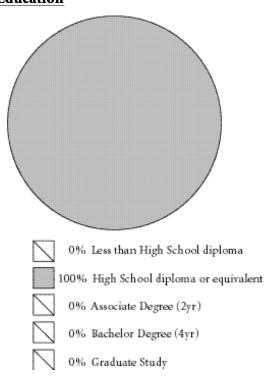
Full-time	40
Part-time	24
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

## **Education**



### **Training & Experience**

	Lipur				
	Yes	No	Not Required but Preferred		
Previous experience required	20%	80%	0%		
Previous exper	ience requ	ired: 60 m	os. on average		
Training as					

100%

0%

a substitute for experience

0%

# Flight Attendants

# **Skills & Other Requirements**

### **Technical Skills**

·Ability to administer emergency first aid

### **Physical Skills**

•Good vision

### **Personal or Other Skills**

- •Good grooming skills
- •Willingness to work with close supervision
- •Ability to work independently
- •Willingness to work nights, weekends and holidays
- •Interpersonal skills
- Diplomacy
- •Ability to deal effectively with difficult individuals
- •Ability to manage unexpected situations or circumstances

### **Basic Skills**

- •Ability to follow oral instructions
- Ability to write legibly
- ·Basic math skills
- •Oral communication skills

# **Projections**

The projected growth for the period of 1997-2004 for **Flight Attendants** is 19.9% (average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	20%	80%
Projected over the next 24 months	20%	40%	40%

# Supply & Demand (difficulty in finding applicants)

F F - /	(		-8 -FF
	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified	X		
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 0.94%

### **Recruitment Methods**

60%	Newspaper Ads
60%	Other = Job Fairs, Open Houses
40%	Internet
20%	Employee Referrals

# Where the Jobs Are

•Air Transportation, Scheduled

# **Size of Occupation**

Size as of 1997=4,920 employed Very Large (2,150 and above)

### Gender

Male	37%
Female	63%

Graphic Designers create original artwork using computer layout and design to visually enhance a product, concept, or message. Graphic Designers work closely with Project Managers in advertising and marketing departments.

# **Wages & Benefits**

Wages non-union			
	Low	High	Median
New hires, no experience	\$9.00	\$22.50	\$14.69
New hires who are experienced	\$13.00	\$27.50	\$19.18
3 years with firm, experienced	\$15.00	\$50.00	\$27.57

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	67%	0%	27%	0%	0%	0%
Dental	40%	0%	13%	0%	0%	0%
Vision	47%	0%	13%	0%	0%	0%
Life	20%	0%	7%	0%	0%	0%
Sick Leave	80%	0%	7%	0%	0%	0%
Vacation	80%	0%	7%	0%	0%	0%
Retirement	33%	0%	20%	0%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%
Other*	7%	0%	0%	0%	0%	0%

## **Hours Worked** per week (avg.)

Full-time	40
Part-time	20
On-call	0
Seasonal	0

\*Paid Holidays

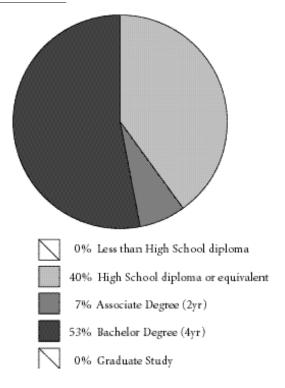
### **Work Shifts**

Day

Other = Work until the job is done

# **Employer Requirements**

### **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred	
Previous experience required	60%	27%	13%	
Previous experience required:24 mos. on average				

Training as a substitute 36% 64% 0% for experience

# **Graphic Designers**

# **Skills & Other Requirements**

# Technical Skills - Important job qualifications and skills as reported in the California Occupational Guide 2006

- •Understanding of the fundamentals of visual communication and design,including color theory, composition and iconography (the use of symbols)
- •Knowledge of image processing tools, including those used for image scanning and manipulation
- •Understanding of the limitations and capabilities of electronic media
- •Knowledge of computer painting and drawing tools
- •Understanding of storyboarding techniques
- •Ability to create artwork that conforms to style and content specifications
- •Willingness to stay closely tuned to trends in the design field
- •Ability to create various styles of visual images
- •Ability to meet short deadlines
- •Ability to understand various audiences and select the design style most appropriate for that audience

### **Personal or Other Skills**

•Willingness to work with close supervision

### **Basic Skills**

- ·Basic math skills
- •Ability to read and follow directions
- •Ability to write legibly
- Oral communication skills

### **Computer Skills**

- Word processing
- Spreadsheet
- •Database
- Desktop publishing

# **Projections**

The projected growth for the period of 1997-2004 for **Graphic Designers** is not available. The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	7%	87%	7%
Projected over the next 24 months	0%	53%	47%

# **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 16.2%

### **Recruitment Methods**

77%	Employee Referrals	
54%	Internet	
38%	Newspaper Ads	
31%	Other = Word-of-Mouth	
15%	Colleges/Universities	
8%	Walk-in Applicants	
8%	Private Employment Agencies	

## Where the Jobs Are

- Business Services
- •Commercial Art and Graphic Design Services
- Computer Services
- •Newspapers: Publishing and Printing
- •Periodicals: Publishing, or Publishing and Printing
- Signs and Advertising Specialists

# **Size of Occupation**

Information is not available.

### Gender

Male 62% Female 38%

# Heating, Air Conditioning, and Refrigeration Mechanics and Installers

**OES 859020** 

Heating, Air Conditioning, and Refrigeration Mechanics and Installers install and repair heating, air conditioning, and refrigeration systems. The duties may include installation and repair of oil burners, hot-air furnaces, heating stoves, and similar equipment in homes and commercial establishments using hand and pipe threading tools. They may also install and repair cooling and central air conditioning systems. Please do not include workers who do only plumbing and pipefitting work.

# Wages & Benefits

Wages non-union			
	Low	High	Median
New hires, no experience	\$19.50	\$19.50	\$19.50
New hires who are experienced	\$17.50	\$25.00	\$19.18
3 years with firm, experienced	\$27.50	\$35.00	\$31.16
Wages union			
New hires, no experience	\$7.16	\$15.00	\$11.50
New hires who are experienced	\$7.16	\$34.00	\$20.00
3 years with firm, experienced	\$25.00	\$40.00	\$32.08

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		01141	Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	87%	0%	7%	0%	7%	0%	
Dental	73%	0%	7%	0%	13%	0%	
Vision	60%	0%	13%	0%	13%	0%	
Life	33%	0%	13%	0%	13%	0%	
Sick Leave	67%	0%	0%	0%	20%	0%	
Vacation	67%	0%	0%	0%	20%	0%	
Retirement	33%	0%	20%	0%	13%	0%	
Child Care	0%	0%	0%	0%	7%	0%	
Other	0%	0%	0%	0%	0%	0%	

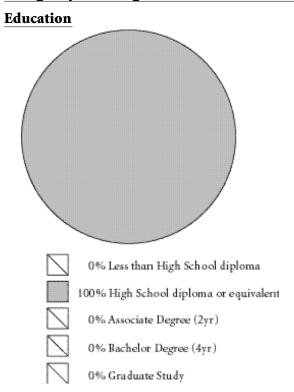
### Hours Worked per week (avg.)

Full-time	40
Part-time	0
On-call	0
Seasonal	0

### **Work Shifts**

Day

# **Employer Requirements**



### **Training & Experience**

	Yes	No	Not Required but Preferred		
Previous experience required	40%	47%	13%		
Previous experience required:23 mos. on average					

Training as a substitute 50% 50% 0% for experience

# Heating, Air Conditioning, and Refrigeration Mechanics and Installers

# **Skills & Other Requirements**

### **Technical Skills**

- •Understanding of circuit design
- Ability to read blueprints
- •Cost estimating skills
- ·Sheet metal working skills
- Plumbing skills
- Pipe fitting skills
- •Soldering skills
- •Welding skills
- •Problem solving skills
- •Possession of a valid driver's license
- •Possession of a good DMV driving record

### **Personal Skills**

•Bondable

### **Physical Skills**

- •Ability to provide own hand tools
- Public contact skills
- •Ability to work independently

### **Basic Skills**

- ·Basic math skills
- ·Ability to write legibly
- •Oral communication skills

### **Computer Skills**

•Spreadsheet

# **Projections**

The projected growth for the period of 1997-2004 for **Heating, AC, Refrigeration Mechanics and Installers** is 20.6% (faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline 1	Remain Stable	Grow
During the last 12 months	0%	33%	67%
Projected over the next 24 months	0%	47%	53%

## Supply & Demand (difficulty in finding applicants)

T. II.	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified			X
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 6.3%

### **Recruitment Methods**

670/	Union Hall Deferrals
67%	Union Hall Referrals
33%	Employee Referrals
20%	Newspaper Ads
20%	Other = Word-of-Mouth, High Schools
20%	Walk-in Applicants
13%	Internet

# Where the Jobs Are

- •Guided Missles, Space Vehicles
- •Plumbing, Heating, Air Conditioning

# **Size of Occupation**

Size as of 1997=340 employed Small (496 and below)

### Gender

Male	98%
Female	2%

# **Internet Web Site Designers/ Developers (Webmasters)**

Non-OES 031064999

Internet Web Site Designers/Developers (Webmasters) are responsible for managing the content of an organization's Internet web site. Usually using specialized software, they create, design and maintain web pages to communicate an organization's message to Internet users.

# **Wages & Benefits**

Wages union and non-union					
	Low	High	Median		
New hires, no experience	\$21.58	\$57.53	\$22.54		
New hires who are experienced	\$14.38	\$28.77	\$23.01		
3 years with firm, experienced	\$18.70	\$76.71	\$28.77		

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Emp Pa	•		Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	73%	13%	7%	0%	0%	0%	
Dental	67%	7%	7%	0%	0%	0%	
Vision	73%	7%	7%	0%	0%	0%	
Life	60%	7%	7%	0%	0%	0%	
Sick Leave	67%	13%	0%	0%	0%	0%	
Vacation	73%	13%	0%	0%	0%	0%	
Retirement	60%	7%	0%	0%	0%	0%	
Child Care	7%	0%	7%	0%	0%	0%	
Other	0%	0%	0%	0%	0%	0%	

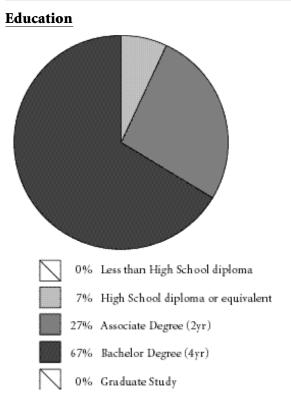
### Hours Worked per week (avg.)

Full-time	42
Part-time	13
On-call	0
Seasonal	0

### **Work Shifts**

Day

# **Employer Requirements**



### **Training & Experience**

	Yes	No	Not Required but Preferred	
Previous experience required	67%	13%	20%	
Previous experience required:23 mos. on average				

Training as a substitute 8% 92% 0% for experience

# **Internet Web Site Designers/ Developers (Webmasters)**

# **Skills & Other Requirements**

### **Technical Skills**

- •Web site design and editing skills
- •Ability to read and follow instructions
- •Ability to meet deadlines
- •Ability to design computer graphic images
- •Knowledge of Windows and Mac platforms
- •Knowledge of download time, bandwidth, and Internet browsers
- Creativity
- •Knowledge of Internet protocols
- •Interface design skills
- •Proficiency in Hyper Text Markup Language (HTML)
- •Knowledge of graphic application and techniques

### **Physical Skills**

•Ability to sit continuously for 2 or more hours

### **Personal or Other Skills**

- •Ability to work under pressure
- •Ability to work independently
- Interpersonal skills
- Customer service skills
- Attention to detail

### **Basic Skills**

- Good writing skills
- •Oral communication skills

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- Desktop publishing
- •HTML
- Javascript
- •Flash

# **Projections**

The projected growth for the period of 1997-2004 for Internet Web Site Designers/Developers (Webmasters) is not available. The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow	
During the last 12 months	0%	80%	20%	
Projected over the next	0%	80%	20%	

# Supply & Demand (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified	X		
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 13.9%

### **Recruitment Methods**

93%	Internet
47%	Employee Referrals
27%	Newspaper Ads
20%	Other = Word-of-Mouth, Human Resources
13%	Colleges/Universities
13%	Private Employment Agencies
7%	In-house Promotion or Transfer

# Where the Jobs Are

Advertising

- •Colleges and Universities
- Computer and Data Processing Services
- Engineering and Architectural Services
- Management and Public Relations

# **Size of Occupation**

Information is not available.

### Gender

Male 64% Female 36%

# **Maids and Housekeeping Cleaners**

**OES 670020** 

Maids and Housekeeping Cleaners perform any combination of tasks to maintain rooms in commercial establishments, such as hotels, restaurants and hospitals, in a clean and orderly condition. Their duties include making beds, replenishing linens, cleaning rooms and halls, and arranging furniture.

# Wages & Benefits

Wages union and non-union				
	Low	High	Median	
New hires, no experience	\$6.25	\$9.00	\$7.50	
New hires who are experienced	\$6.25	\$9.00	\$7.88	
3 years with firm, experienced	\$7.75	\$10.00	\$9.00	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Empl Pay	,	Shar Cos		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	31%	0%	38%	0%	0%	0%
Dental	25%	0%	25%	0%	6%	0%
Vision	25%	0%	19%	0%	0%	0%
Life	6%	0%	25%	0%	0%	0%
Sick Leave	56%	0%	6%	0%	0%	0%
Vacation	63%	0%	0%	0%	0%	0%
Retirement	13%	0%	19%	6%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%
Other	0%	0%	0%	0%	0%	0%

### Hours Worked per week (avg.)

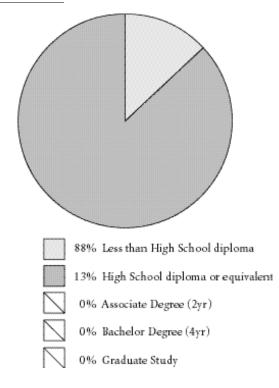
Full-time	40
Part-time	27
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

### **Education**



### **Training & Experience**

for experience

	Yes	No	Not Required but Preferred
Previous experience required	19%	56%	25%
Previous experi	ence requ	ired:6 mo	os. on average
Training as a substitute	29%	71%	0%

# **Maids and Housekeeping Cleaners**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Ability to operate commercial laundry machines
- •Understanding of cleaning compounds and solutions
- •Ability to operate commercial vacuum cleaners
- ·Ability to administer emergency first aid

### **Physical Skills**

- •Ability to stand for prolonged periods
- •Ability to lift at least 50 lbs.. repeatedly

### **Personal or Other Skills**

- Bondable
- •Possession of a reliable vehicle
- •Willingness to work with close supervision
- •Ability to work independently

### **Basic Skills**

- ·Ability to follow oral instructions
- ·Ability to write legibly

# **Projections**

The projected growth for the period of 1997-2004 for **Maids and Housekeeping Cleaners** is 18.8% (average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	6%	81%	13%
Projected over the next 24 months	0%	69%	31%

# **Supply & Demand** (difficulty in finding applicants)

	,		0 11
	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 29.3%

### **Recruitment Methods**

- 93% Employee Referrals
   60% Newspaper Ads
   47% Other = Word-of-Mouth, Boards, Airport, Job Fairs, Flyers, Signs
- 20% Walk-in Applicants
- 7% Employment Development Department
- 7% Private Employment Agencies
- 7% Internet

# Where the Jobs Are

- •Hospitals
- ·Hotels and Motels
- Services to Buildings

# **Size of Occupation**

Size as of 1997=1,910 employed Large (993-2,149)

### Gender

Male 11% Female 89%

Mechanical Engineers perform a variety of engineering work in the planning and designing of tools, engines, machines, and other mechanically functioning equipment; and oversee installation, operation, maintenance, and repair of such equipment, including centralized heat, gas, water, and steam systems. Please do not include Sales Engineers.

## **Wages & Benefits**

Wages non-union				
	Low	High	Median	
New hires, no experience	\$10.00	\$19.18	\$19.18	
New hires who are experienced	\$19.18	\$31.16	\$21.58	
3 years with firm, experienced	\$20.00	\$38.36	\$28.77	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays			Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	60%	0%	20%	10%	0%	0%	
Dental	50%	10%	20%	0%	0%	0%	
Vision	40%	10%	20%	0%	0%	0%	
Life	60%	10%	0%	0%	0%	0%	
Sick Leave	80%	10%	0%	0%	0%	0%	
Vacation	80%	10%	0%	0%	0%	0%	
Retirement	50%	0%	20%	10%	0%	0%	
Child Care	0%	0%	0%	0%	0%	0%	
Other	0%	0%	0%	0%	0%	0%	

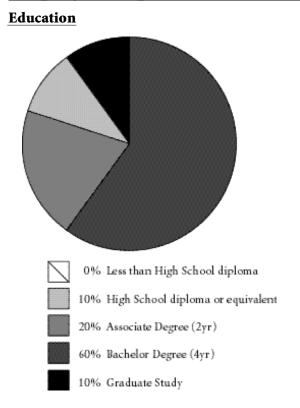
### Hours Worked per week (avg.)

Full-time	40
Part-time	20
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	60%	20%	20%
Previous experi	ence requ	ired:32 m	os. on average

Training as a substitute 25% 75% 0% for experience

# **Mechanical Engineers**

# **Skills & Other Requirements**

### **Basic Skills**

- Oral communication
- ·Ability to write legibly
- Ability to write effectively
- •Ability to read and follow instructions
- Ability to work independently
- •Ability to perform advanced mathematical computations
- •Ability to do engineering programming
- •Computer assisted design (CAD) skills
- •Computer integrated manufacturing (CIM) skills
- •Familiarity with computer application in research
- •Knowledge of computer aided engineering
- •Ability to work as part of a team
- •Ability to work under pressure
- •Willingness to work irregular hours
- Willingness to travel

### **Computer Skills**

- Word processing
- Spreadsheet
- •AutoCAD

## **Projections**

The projected growth for the period of 1997-2004 for **Mechanical Engineers** is 25.6% (faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	70%	30%
Projected over the next 24 months	0%	30%	70%

## **Supply & Demand** (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced	X		

**Turnover** (Annual percentage rate of job turnover) = 19.8%

### **Recruitment Methods**

60%	Other = Word-of-Mouth
40%	Employee Referrals
40%	Newspaper Ads
40%	Internet
10%	Colleges/Universities

# Where the Jobs Are

- •Communications Equipment
- Computer and Data Processing Services
- •Computer and Office Equipment
- Engineering and Architectural Services
- •Industrial Machinery, NEC
- •Measuring and Controlling Devices
- Medical Instruments and Supplies
- •Misc. Fabricated Metal Products
- Personnel Supply Services
- •Research and Testing Services

# **Size of Occupation**

Size as of 1997=430 employed Small (496 and below)

### Gender

Male 90% Female 10%

Paralegal Personnel assist lawyers by doing research in the preparation of lawsuits and/or legal documents as a career professional, usually having either a four-year college degree or a degree from an institute specializing in the paralegal profession. They may gather research data for use as evidence to formulate defense or to initiate legal action.

# **Wages & Benefits**

Wages non-union				
	Low	High	Median	
New hires, no experience	\$14.38	\$26.37	\$17.26	
New hires who are experienced	\$6.25	\$29.97	\$19.18	
3 years with firm, experienced	\$7.24	\$33.56	\$23.97	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Empl Pa	•	Sha Co		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	53%	7%	27%	0%	0%	0%
Dental	47%	7%	13%	0%	0%	0%
Vision	33%	7%	7%	0%	0%	0%
Life	27%	13%	7%	0%	0%	0%
Sick Leave	73%	13%	0%	0%	0%	0%
Vacation	67%	7%	13%	0%	0%	0%
Retirement	33%	0%	27%	7%	0%	0%
Child Care	0%	0%	7%	0%	7%	7%
Other*	7%	0%	0%	0%	0%	0%
*Sabbatical						

### Hours Worked per week (avg.)

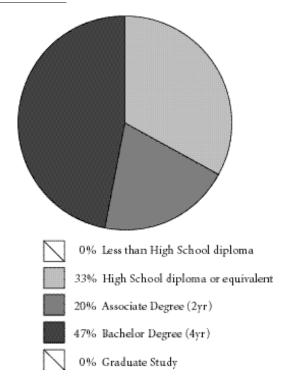
Full-time	32 - 40
Part-time	24
On-call	0
Seasonal	0

### **Work Shifts**

Day

# **Employer Requirements**

### **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred	
Previous experience required	80%	20%	0%	
Provious experience required, 27 mes, on everege				

Previous experience required: 27 mos. on average

Training as a substitute 17% 83% 0% for experience

# **Paralegal Personnel**

# **Skills & Other Requirements**

### **Technical Skills**

- Understanding of court proceedings
- •Investigative research skills
- Record keeping skills
- •Certified Legal Assistant (CLA)
- •Possession of a law degree (Juris Doctorate)
- •Understanding of legal terms
- ·Ability to write effectively
- Problem solving skills

### **Personal or Other Skills**

- ·Ability to read and comprehend information quickly
- •Willingness to work with close supervision
- ·Ability to work independently
- •Ability to work under pressure

### **Basic Skills**

- ·Ability to read and follow instructions
- ·Basic math skills
- •Oral communication skills
- Ability to write legibly

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- •Lexus

# **Projections**

The projected growth for the period of 1997-2004 for **Paralegal Personnel** is 38.2% (much faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	93%	7%
Projected over the next 24 months	0%	87%	13%

# Supply & Demand (difficulty in finding applicants)

	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified		X	
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 8.5%

### **Recruitment Methods**

Employee Referrals
Newspaper Ads
Other = Word-of-Mouth, Head-hunters
Private Employment Agencies
Internet
Colleges/Universities
School, Program Referrals

# Where the Jobs Are

- Legal Services
- •Local Government, Excluding Hospital and Education

# **Size of Occupation**

Size as of 1997=340 employed Small (496 and below)

### Gender

Male	13%
Female	88%

Physicians' Assistants provide patient services under the direct supervision and responsibility of a doctor of medicine or osteopathy. They elicit detailed patient histories and do complete physical examinations, reach tentative diagnosis and order appropriate laboratory tests. This occupation requires certification by the National Commission on Certification of Physicians' Assistants and the California State Board of Medical Quality Assurance. Please do not include Nurses, or Ambulance Attendants whose training is limited to the application of first aid.

# **Wages & Benefits**

Wages non-union			
	Low	High	Median
New hires, no experience	\$10.00	\$32.00	\$30.26
New hires who are experienced	\$20.00	\$38.36	\$30.26
3 years with firm, experienced	\$24.00	\$47.95	\$37.82

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		Sha Co		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t p/t	
Medical	67%	0%	22%	22%	0% 0%	
Dental	67%	0%	22%	22%	0% 0%	
Vision	56%	0%	11%	22%	11% 0%	
Life	22%	0%	33%	11%	22% 0%	
Sick Leave	89%	22%	0%	0%	0% 0%	
Vacation	78%	22%	11%	0%	0% 0%	
Retirement	11%	0%	33%	11%	33% 0%	
Child Care	11%	0%	0%	0%	11% 11%	
Other*	11%	0%	0%	0%	0% 0%	
*Tuition						

### **Hours Worked** per week (avg.)

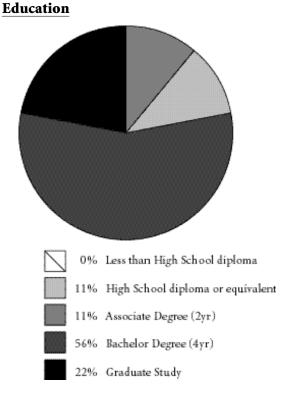
Full-time	32-40
Part-time	20
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

## Education



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	56%	11%	33%

Previous experience required:30 mos. on average

Training as			
a substitute	25%	75%	0%
for experience			

# Physicians' Assistants

# **Skills & Other Requirements**

### **Technical Skills**

- •Ability to administer injections
- ·Ability to administer medications
- •Ability to interview others for information
- •Ability to record conditions of patients
- Ability to maintain progress notes and treatment summaries
- ·Ability to assist with examination
- •Ability to maintain an appointment calendar

### **Physical Skills**

- •Good vision
- •Good hearing
- ·Possession of emotional stability
- •Ability to stand continuously for 2 hours or more

### **Personal or Other Skills**

•Ability to relate to patients

Willingness to work with close supervision

Ability to work independently

Ability to work under pressure

### **Basic Skills**

- ·Basic math skills
- ·Oral communication skills
- Ability to write legibly
- •Ability to read and follow instructions

### **Computer Skills**

·Word processing

# **Projections**

The projected growth for the period of 1997-2004 for **Physician's Assistants** is 33.3% (much faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

24 months

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	78%	22%
Projected over the next	0%	89%	11%

# **Supply & Demand** (difficulty in finding applicants)

Not Difficult	Moderately Difficult	Very Difficult
	X	
	X	
		Difficult Difficult X

**Turnover** (Annual percentage rate of job turnover) = 13.0%

### **Recruitment Methods**

88%	Employee Referrals
63%	Newspaper Ads
38%	Other = Word-of-Mouth
25%	Colleges/Universities
13%	Walk-in Applicants
13%	School, Program Referrals
13%	Trade Journals

# Where the Jobs Are

- •General Medical and Surgical Hospitals
- •Offices and Clinics of Medical Doctors

# **Size of Occupation**

Size as of 1997=90 employed Small (496 and below)

### Gender

Male	31%
Female	69%

Police Patrol Officers maintain order, enforce laws and ordinances, and protect life and property in an assigned patrol district or beat by performing a combination of such duties as patrolling specific area on foot or in a vehicle; directing traffic; issuing traffic summonses; investigating accidents; apprehending, arresting and processing prisoners; and giving evidence in court.

# **Wages & Benefits**

Wages union			
	Low	High	Median
New hires, no experience	\$19.03	\$28.56	\$25.58
New hires who are experienced	\$24.66	\$30.57	\$27.04
3 years with firm, experienced	\$27.04	\$34.72	\$29.77

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Emple Pay	•	Shar Cos		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	87%	0%	7%	0%	0%	0%
Dental	87%	0%	7%	0%	0%	0%
Vision	67%	0%	7%	0%	0%	0%
Life	93%	0%	7%	0%	0%	0%
Sick Leave	100%	0%	0%	0%	0%	0%
Vacation	100%	0%	0%	0%	0%	0%
Retirement	80%	0%	13%	0%	7%	0%
Child Care	7%	0%	7%	0%	7%	0%
Other	0%	0%	0%	0%	0%	0%

### **Hours Worked** per week(avg.)

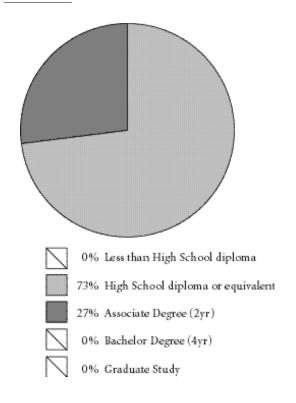
Full-time	40
On-call	0
Part-time	0
Seasonal	0

### **Work Shifts**

Day Swing Graveyard Other = Reserved Overtime

# **Employer Requirements**

### **Education**



### **Training & Experience**

for experience

	Yes	No	Not Required but Preferred
Previous experience required	0%	93%	7%
Previous experie	ence requ	iired: 6 mo	s. on average
Training as	0%	100%	0%

# **Police Patrol Officers**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Ability to administer emergency first aid
- •Possession of Firearms Qualification Card
- •Ability to understand foreign accents
- Verbal presentation skills
- Ability to write effectively
- Analytical skills

### **Physical Skills**

- •Ability to pass a pre-employment medical examination
- •Ability to pass a physical performance test

### **Personal or Other Skills**

- •Understanding of a variety of cultures
- ·Ability to read and comprehend information quickly
- •Willingness to work with close supervision
- Ability to pass psychological interview
- Public contact skills
- ·Ability to work independently

### **Basic Skills**

- ·Ability to follow oral instructions
- ·Basic math skills
- Ability to write legibly
- •Oral communication skills

### **Computer Skills**

- Word processing
- Spreadsheet

# **Projections**

The projected growth for the period of 1997-2004 for **Police Patrol Officers** is 24.7% (faster than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	33%	67%
Projected over the next 24 months	0%	40%	60%

# **Supply & Demand** (difficulty in finding applicants)

	,		0 11
	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified*			
Inexperienced			X
*Not Appropriate			

**Turnover** (Annual percentage rate of job turnover) = 10.2%

### **Recruitment Methods**

80%	Newspaper Ads
53%	Other = Job Fairs, Recruiting Seminars, Word-of-Mouth
47%	Employee Referrals
47%	Internet
13%	School, Program Referrals
13%	In-house Promotion or Transfer
7%	Colleges/Universities
7%	Union Hall Referrals
7%	Walk-in Applicants

# Where the Jobs Are

•Local Government, Except Hospital and Education

# **Size of Occupation**

Size as of 1997=730 employed Medium (497-992)

### Gender

Male	88%
Female	12%

Radiologic Technologists take X-rays and CAT scans or administer nonradioactive materials into patients blood stream for diagnostic purposes. Please include technologists who specialize in other modalities such as computed tomography, ultrasound, and magnetic resonance. Please include workers whose primary duties are to demonstrate portions of the human body on X-ray film or fluoroscopic screen.

# Wages & Benefits

Wages non-union			
	Low	High	Median
New hires, no experience	\$10.00	\$26.00	\$19.00
New hires who are experienced	\$16.00	\$30.00	\$21.00
3 years with firm, experienced	\$18.00	\$32.00	\$25.00
Wages union			
New hires, no experience	\$18.34	\$22.00	\$20.00
New hires who are experienced	\$20.14	\$25.00	\$23.01
3 years with firm, experienced	\$23.01	\$29.97	\$25.75

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Empl Pa	•	Sha Co		Empl Pays	•
	f/t	p/t	f/t	p/t	f/t	p/t
Medical	41%	24%	41%	18%	0%	0%
Dental	41%	24%	29%	12%	0%	0%
Vision	35%	24%	24%	12%	0%	0%
Life	35%	24%	12%	6%	6%	6%
Sick Leave	71%	47%	0%	0%	0%	0%
Vacation	76%	47%	0%	0%	0%	0%
Retirement	24%	24%	24%	12%	24%	6%
Child Care	6%	6%	0%	0%	6%	6%
Other	0%	0%	0%	0%	0%	0%

### **Hours Worked** per week (avg.)

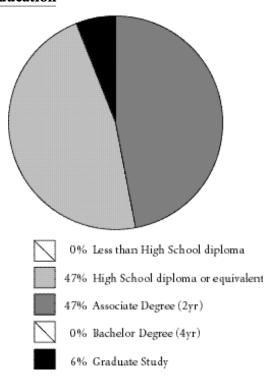
Full-time 40 Part-time 22 On-call 11 Seasonal 0

### **Work Shifts**

Day Swing Graveyard

# **Employer Requirements**

### **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	41%	53%	6%

Previous experience required: 14 mos. on average

Training as			
a substitute	0%	100%	0%
for experience			

# **Radiologic Technologists**

# **Skills & Other Requirements**

### **Technical Skills**

- ·Knowledge of algebra
- Knowledge of geometry
- •Ability to use film developing equipment
- Record keeping skills
- Ability to follow fluoroscopic imaging procedures and perform fluoroscopic simulation
- •Ability to administer magnetic resonance imaging
- Ultrasound scanning skills
- •CT scanning skills
- ·Ability to use a dosime ter
- •Ability to perform fluoroscopic simulation
- •Ability to follow safe equipment operating practices
- •Ability to apply transferring techniques moving patients
- •ARRT Registration
- •Possession of a State CRT Certificate
- •Ability to write effective
- Knowledge of medical terminology
- •Ability to detect abnormal signs or reactions in patients

### **Physical Skills**

- •Ability to lift and move patients
- •Ability to stand continuously for 2 or more hours

### **Personal or Other Skills**

- •Willingness to work with close supervision
- Public contact skills
- ·Ability to work independently
- •Ability to work under pressure

### **Basic Skills**

- ·Ability to read and follow instructions
- •Ability to write legibly
- •Oral communication skills

# **Projections**

The projected growth for the period of 1997-2004 for **Radiologic Technologists** is 8.7% (slower than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	71%	29%
Projected over the next 24 months	0%	65%	35%

# Supply & Demand (difficulty in finding applicants)

F F -/	(		8 "F F)
	Not Difficult	Moderately Difficult	Very Difficult
Fully experienced & qualified			X
Inexperienced		X	

**Turnover** (Annual percentage rate of job turnover) = 17.1%

### **Recruitment Methods**

59%	Newspaper Ads
35%	Employee Referrals
35%	Internet
29%	Colleges/Universities
18%	Other = Word-of-Mouth
12%	School, Program Referrals
6%	Walk-in Applicants
6%	In-house Promotion or Transfer
6%	Private Employment Agencies

# Where the Jobs Are

- Hospitals
- •Offices and Clinics of Medical Doctors

# **Size of Occupation**

Size as of 1997=230 employed Small (496 and below)

### Gender

Male 31% Female 69%

# Reservation and Transportation

**Ticket Agents** 

**OES 538050** 

Reservation and Transportation Ticket Agents make and confirm reservations for passengers and sell tickets for transportation agencies such as airlines, bus companies, railroads, and steamship lines. They may check baggage and direct passengers to designated concourse, pier, or track. Please do not include workers who sell tickets for subways, city buses, ferryboats, and street railways.

# **Wages & Benefits**

Wages union and non-union				
	Low	High	Median	
New hires, no experience	\$10.00	\$13.00	\$10.07	
New hires who are experienced	\$10.00	\$16.00	\$11.00	
3 years with firm, experienced	\$10.65	\$21.58	\$13.00	

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	_	Employer Pays		Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	67%	27%	27%	20%	7%	7%	
Dental	60%	20%	33%	27%	7%	7%	
Vision	40%	20%	27%	20%	7%	7%	
Life	60%	40%	7%	7%	0%	0%	
Sick Leave	87%	40%	7%	7%	0%	0%	
Vacation	87%	33%	7%	7%	0%	0%	
Retirement	60%	33%	20%	13%	7%	7%	
Child Care	0%	0%	7%	0%	13%	13%	
Other	7%	0%	0%	0%	0%	0%	

### **Hours Worked** per week (avg.)

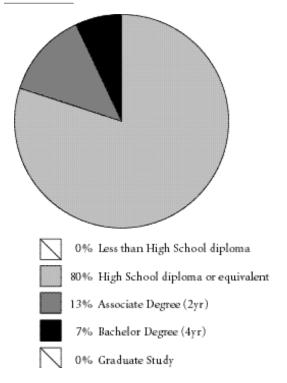
Full-time	40
Part-time	23
On-call	0
Seasonal	0

### **Work Shifts**

Day Swing

# **Employer Requirements**

### **Education**



### **Training & Experience**

	Yes	No	Not Required but Preferred
Previous experience required	67%	27%	7%
Previous experie	ence requ	ired: 34 m	os. on average
Training as a substitute for experience	0%	100%	0%

# Reservation and Transportation Ticket Agents

# **Skills & Other Requirements**

### **Technical Skills**

- •Ability to apply sales techniques
- •Knowledge of microcomputer hardware and operating systems
- Knowledge of geography
- •Ability to arrange travel schedules and reservations
- •Ability to perform detailed clerical work
- •Telephone answering skills
- •Ability to write effectively
- •Ability to type 45 wpm

### **Personal or Other Skills**

- Bondable
- Public contact skills
- •Willingness to work with close supervision
- Ability to work independently

### **Basic Skills**

- Basic math skills
- •Oral communication skills
- •Ability to write legibly
- •Ability to read and follow instructions

### **Computer Skills**

- Word processing
- Spreadsheet
- Database
- ·Ability to use Sabre
- ·Ability to use Apollo
- •Ability it use PARS
- •Ability to use DATAS 11

# **Projections**

The projected growth for the period of 1997-2004 for **Reservation and Transportation Ticket Agents** is 1.2% (remain stable). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	7%	60%	33%
Projected over the next 24 months	0%	80%	20%

## **Supply & Demand** (difficulty in finding applicants)

(unifically in mining appreciate)				
	Not Difficult	Moderately Difficult	Very Difficult	
Fully experienced & qualified		X		
Inexperienced			X	

**Turnover** (Annual percentage rate of job turnover) = 28.9%

### **Recruitment Methods**

agencies
ny, Word-of-Mouth
rals

# Where the Jobs Are

- ·Air Transportation, Scheduled
- Travel Agencies

# **Size of Occupation**

Size as of 1997=2,580 employed Very Large (2,150 and above)

### Gender

Male 30% Female 70%

Secondary School Teachers instruct students in public or private high schools in one or more subjects, such as English, mathematics, or social studies. Please include vocational high school teachers. Please do not include special education teachers who teach only students with disabilities.

## Wages & Benefits

Wages non-union					
	Low	High	Median		
New hires, no experience	\$7.00	\$19.18	\$16.70		
New hires who are experienced	\$11.99	\$20.00	\$18.67		
3 years with firm, experienced	\$12.59	\$22.29	\$19.69		
Wages: union					
New hires, no experience	\$15.34	\$22.37	\$17.80		
New hires who are experienced	\$16.54	\$25.57	\$19.18		
3 years with firm, experienced	\$16.78	\$25.57	\$19.18		

Although information is shown to the nearest whole number for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

### **Benefits**

	Employer Pays		Ollus	Shared Cost		Employee Pays All	
	f/t	p/t	f/t	p/t	f/t	p/t	
Medical	80%	33%	7%	13%	0%	0%	
Dental	80%	33%	7%	13%	0%	0%	
Vision	53%	13%	13%	13%	0%	0%	
Life	53%	13%	7%	13%	0%	0%	
Sick Leave	80%	40%	0%	7%	0%	0%	
Vacation	53%	20%	0%	7%	0%	0%	
Retirement	40%	13%	20%	13%	0%	0%	
Child Care	7%	7%	7%	0%	0%	0%	
Other	0%	0%	0%	0%	0%	0%	

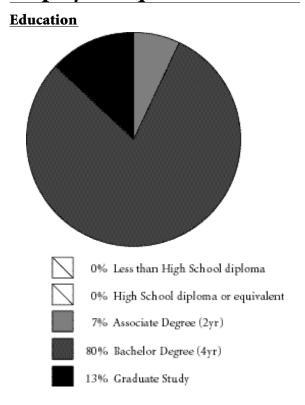
### Hours Worked per week (avg.)

Full-time 30-40 Part-time 20 On-call 5 Seasonal 0

### **Work Shifts**

Day

# **Employer Requirements**



### **Training & Experience**

	Yes	No	Not Required but Preferred	
Previous experience required	27%	53%	20%	
Previous experience required:20 mos. on average				

Training as a substitute 57% 43% 0% for experience

# **Teachers - Secondary School**

**Supply & Demand** (difficulty in finding applicants)

Difficult

**Turnover** (Annual percentage rate of job turnover) = 15.8%

Moderately

Difficult

X

Difficult

X

# **Skills & Other Requirements**

### **Technical Skills**

- ·Audiovisual teaching skills
- Supervisory skills
- ·Classroom management skills
- •Record keeping skills
- ·Ability to administer emergency first aid
- •Ability to perform advanced mathematical computations
- Ability to write effectively
- Problem solving skills

### **Personal or Other Skills**

- ·Understanding of a variety of cultures
- •Possession of a clean police record
- •Willingness to work with close supervision
- •Public contact skills
- Ability to work independently
- •Ability to work under pressure
- •Ability to exercise patience

### **Basic Skills**

- ·Basic math skills
- •Oral communication skills
- Ability to write legibly

### **Computer Skills**

·Word processing

### 57% **Employee Referrals**

50% Newspaper Ads

**Recruitment Methods** 

- 43% Other = Word-of-Mouth, Job Fairs
- 36% Internet

Fully experienced

& qualified

Inexperienced

- 36% Private Employment Agencies
- 14% School, Program Referrals
- 14% Colleges/Universities
- 7% Walk-in Applicants

# **Projections**

The projected growth for the period of 1997-2004 for Teachers - Secondary School is 15.6% (slower than average). The County Average Growth for all occupations is 18.4%.

### **Employment Levels**

Actual and projected growth as stated by employers surveyed.

	Decline	Remain Stable	Grow
During the last 12 months	0%	60%	40%
Projected over the next 24 months	0%	47%	53%

# Where the Jobs Are

•Elementary and Secondary Schools

# **Size of Occupation**

Size as of 1997=1,540 employed Large (993-2,149)

### Gender

Male 47% Female 53%

# **Appendix A: Training Providers by Occupation**

Use this appendix in conjunction with appendix B to get more detailed information about the training providers listed.NOVA does not endorse any of the following training providers.

### **Adjustment Clerks**

American Business College International Cañada College Jefferson Adult School San Mateo Adult School Sequoia Adult School Skyline College

### **Aircraft Mechanics**

### **Cardiology Technologists**

### **Cashiers**

San Mateo Adult School

### **Combined Food Preparation and Service Workers**

Opportunities Industrialized Center West Sequoia Adult School

### **Computer Aided Design (CAD) Technicians**

Cañada College College of San Mateo

### **Computer Engineers**

American Business College International
A Plus Learning Center
Cañada College
CompUSA Super Training Center
Computer College Silicon Valley
Menlo College
Notre Dame de Namur University
Opportunities Industrialized Center West
San Mateo Adult School
San Mateo Regional Occupational Program (ROP)
Skyline College

### **Computer Network Technicians**

American Business College International A Plus Learning Center Cañada College CompUSA Super Training Center Computer College Silicon Valley Menlo College Notre Dame de Namur University Opportunities Industrialization Center West San Mateo Adult School San Mateo Regional Occupational Program (ROP) Skyline College

### **Construction Managers**

Anthony Schools of San Francisco Peninsula College of San Mateo Contractors State License Schools San Mateo Adult School

### **Counter and Rental Clerks**

San Mateo Adult School

### **Dieticians and Nutritionists**

### **Financial Managers**

Cañada College Jefferson Adult School San Mateo Adult School Sequoia Adult School Skyline College

### First Line Supervisors and Manager/Supervisors-Sales and Related Occupations

Cañada College Menlo College Notre Dame de Namur University Skyline College South San Francisco Adult School

### **Flight Attendants**

Cañada College

### **Graphic Designers**

American Business College International Computer College Silicon Valley Computer Resource Center Notre Dame de Namur University Opportunities Industrialized Center West

# **Appendix A: Training Providers by Occupation**

# Heating, Air-Conditioning, and Refrigeration Mechanics and Installers

College of San Mateo

# **Internet Web Site Designers/Developers** (Webmasters)

A Plus Learning Center
Cañada College
CompUSA Super Training Center
Computer College Silicon Valley
Computer Resource Center
Menlo College
Notre Dame de Namur University
Opportunities Industrialization Center West
San Mateo Adult School
San Mateo Regional Occupational Program (ROP)
Skyline College

### **Maids and Housekeeping Cleaners**

Sequoia Adult School

## **Mechanical Engineers**

Cañada College College of San Mateo

### **Paralegal Personnel**

Cañada College Skyline College

### Physician's Assistants

### **Police Patrol Officers**

Jackson Arms

### **Radiologic Technologists**

Cañada College Mills-Peninsula Hospital School of Radiologic Technology

### **Reservation and Transportation Ticket Agents**

Cañada College

### **Teachers – Secondary School**

Cabrillo Adult School Cañada College Jefferson Adult School

# **Appendix B: Training Providers by Index**

A Plus Learning Center 611 South B Street, Suite 1 San Mateo, CA 94401 Phone: (650) 401-8888 Fax: (650) 401-8890

> American Business College International 6755 Mission Street Daly City, CA 94014

Phone: (650) 755-9191 Fax: (650) 757-8297

Website: www.americanbci.com

Anthony Schools of San Francisco Peninsula

1155 Chess Drive Foster City, CA 94404 Phone: (650) 570-2284 Fax: (650) 570-2243

Website: www.anthonyfc.com

C Cabrillo Adult School 498 Kelly Avenue

Half Moon Bay, CA 94019 Phone: (650) 712-7224 Fax: (650) 712-7225

Website:

www.coastside.net/cusd/ae/adulted.htm

Cañada College 4200 Farm Hill Boulevard Redwood City, CA 94061 Phone: (650) 306-3100 Fax: (650) 306-3457

Website: www.canadacollege.net

College of San Mateo 1700 West Hillsdale Boulevard San Mateo, CA 94402 Phone: (650) 574-6161 Fax: (650) 574-6680

Fax: (650) 574-6680 Website: www.gocsm.net

Color Style Institute 1035 Tehama Avenue Menlo Park, CA 94025 Phone: (650) 321-5997 Fax: (650) 321-1168 CompUSA Super Training Center

1250 El Camino Real San Bruno, CA 94066 Phone: (650) 244-4730 Fax: (650) 244-4755

Website: www.compusa.com/training

Computer College Silicon Valley 1733 Woodside Road, Suite 335 Redwood City, CA 94061 Phone: (650) 369-3648 Website: www.ccsv.com

Computer Resource Center 1065 East Hillsdale Boulevard, Suite 404 San Mateo, CA 94404

Phone: (650) 321-5997 Fax: (650) 321-1168

Contractors State License Schools

101-B Hickey Boulevard

South San Francisco, CA 94080

Phone: (650) 755-5582 Fax: (650) 755-5598 Website: www.csls.com

G Golden Gate School of Professional

Photography

Mailing address: PO Box F San Mateo, CA 94401

Physical address: Various rental sites in

California

Phone: (650) 548-0889 Fax: (650) 347-3141

Website: www.goldengateschool.org

**H** H&R Block Tax School

99 El Camino Real San Carlos, CA 94070 Phone: (650) 592-2013 Fax: (650) 592-2060 Website: www.hrblock.com

Hospital Consortium Education Network

1600 Trousdale Drive Burlingame, CA 94010 Phone: (650) 696-7860 Fax: (650) 696-7864

Website: www.hospitalconsort.org

# **Appendix B: Training Providers by Index**

Intrax English Institute at Menlo College 1000 El Camino Real Atherton, CA 94027

Phone: (650) 543-3948 Fax: (650) 543-4104

Website: www.intrax-english.com

Jackson Arms
710 Dubuque Avenue

South San Francisco, CA 94080

Phone: (650) 588-4209 Fax: (650) 588-1845

Website: www.jacksonarms.com

Jefferson Adult School

699 Serramonte Boulevard, Suite 11

Daly City, CA 94015 Phone: (650) 550-7890 Fax: (650) 550-7890

Website: www.juhsd.k12.ca.us

L C Translation & Consulting Center 611 South B Street, Suite 1 San Mateo, CA 94401 Phone: (650) 342-5959 Fax: (650) 401-8890

Menlo College

1000 El Camino Real Atherton, CA 94027 Phone: (650) 543-3723 Fax: (650) 617-2394

Website: www. menlo.edu Email: admissions@menlo.edu

Mills-Peninsula Hospital School of Radiologic

Technology

1783 El Camino Real Burlingame, CA 94010 Phone: (650) 696-5519 Fax: (650) 696-5280

Website: www.millspeninsula.org

Notre Dame de Namur University

1500 Ralston Avenue Belmont, CA 94002 Phone: (650) 593-1601 Fax: (650) 508-3736 Website: www.ndnu.edu NCP Vocational School 881 Sneath Lane, #201 San Bruno, CA 94066 Phone: (650) 871-0701 Fax: (650) 871-0703

Website: www.ncpvocational.com Email: milojocson@ncpvocational.com

Opportunities Industrialization Center West

1200 O'Brien Drive Menlo Park, CA 94025 Phone: (650) 322-8431 Fax: (650) 324-3419 Website: www.oicw.org Email: info@oicw.org

P Providence Vocational School

189 School Street Daly City, CA 94014 Phone: (650) 991-2309 Fax: (650) 991-2047

Saint Patrick's Seminary 320 Middlefield Road Menlo Park, CA 94025 Phone: (650) 325-5621 Fax: (650) 322-0997

> Website: www.stpatricksseminary.org Email: info@stpatricksseminary.org

San Mateo Adult School 789 East Poplar Avenue San Mateo, CA 94401 Phone: (650) 558-2100 Fax: (650) 762-0232 Website: www.smace.org

Email: Bharper@smuhsd.k12.ca.us

San Mateo Regional Occupational Program

(ROP)

101 Twin Dolphin Drive Redwood City, CA 94065-1064

Phone: (650) 802-5400 Fax: (650) 802-5414

Sequoia Adult School 3247 Middlefield Road Menlo Park, CA 94025 Phone: (650) 306-8866 Fax: (650) 365-2420 Website: www.seq.org

# **Appendix B: Training Providers by Index**

Skyline College 3300 College Drive San Bruno, CA 94066 Phone: (650) 738-4100 Fax: (650) 738-4200

Website: www.smcccd.cc.ca.us/smccd/skyline/skyline.html

South San Francisco Adult School 825 Southwood Drive South San Francisco, CA 94080 Phone: (650) 877-8844 Fax: (650) 877-8786

Wallin's Dive Center
W 1119 Industrial Road, #7
San Carlos, CA 94070
Phone: (650) 591-5641
Fax: (650) 591-5924

World Learning Business Solutions 610 Elm Street, #203 San Carlos, CA 94070 Phone: (650) 596-9629

Fax: (650) 596-0128

Website: www.worldlearning/solutions.com

Zephyr Business Services
Z 1660 South Amphlett Boulevard, #116

San Mateo, CA 94402 Phone: (650) 655-2405 Fax: (650) 655-2406

Website: www.zephyr-tec.com Email: kbodeh@zephyr-tec.com

# San Mateo County Training Directory

American Business College International
6755 Mission Street
Daly City, CA 94014
Phone: (650) 755-9191
Fax: (650) 757-8297
Website: www.americanbci.com

### **Services Offered**

Career Development Counseling Open Entry/Open Exit ESL Services

### **Programs Offered**

Basic Skills Training Computers English as a Second Language Writing

### **Services Offered**

Job Placement Assistance Veteran Approved Career Development Counseling Open Entry/Open Exit

## **Programs Offered**

Accounting Support
Computer Repair/Network Technician
Graphic Design Support/Desktop Publishing
Medical Lab Assistant with Computers
Medical Office Support
Office Support
Special Computer Software Training

# San Mateo County Training Directory

# Anthony Schools of San Francisco Peninsula 1155 Chess Drive Foster City, CA 94404 Phone: (650) 570-2284 Fax: (650) 570-2243 Website: www.anthonyfc.com Cabrillo Adult School 498 Kelly Avenue Half Moon Bay, CA 94019 Phone: (650) 712-7224 Fax: (650) 712-7225 Website: www.cabrillo.k12.ca.us

### **Services Offered**

Career Development
Open Entry/Open Exit
Distance/On-line Learning

## **Programs Offered**

Construction and Building Finishers and Managers Real Estate

### **Services Offered**

**ESL Services** 

## **Programs Offered**

Basic Computer
Citizenship
Education
English Language and Literature
General Office/Clerical and Typing Services
High School/Secondary Diplomas
Parenting
Spanish Language and Literature

Cañada College

4200 Farm Hill Boulevard Redwood City, CA 94061 Phone: (650) 306-3100 Fax: (650) 306-3457

Website: www.canadacollege.net

College of San Mateo

1700 West Hillsdale Boulevard

San Mateo, CA 94402 Phone: (650) 574-6161 Fax: (650) 574-6680 Website: www.gocsm.net

### **Services Offered**

Financial Aid

Veteran Approved On-Site Child Care Career Development

Counseling

Open Entry/Open Exit Distance/On-line Learning

**ESL Services** 

### **Programs Offered**

Accounting Paralegal Anthropology Philosophy

Art Physical Education

Biology Physics

Business Admin. & Mgmt. Political Science

Chemistry Psychology

Computer Info. Sciences & Sys. Radiologic Technology

Drama Social Sciences
Early Childhood Education Sociology
Economics Speech

Engineering Travel Industry
English University Studies

Fashion Design Foreign Language

Geography History

**Human Services** 

Information Technology

Interior Design Liberal Arts Mathematics

Music

#### Services Offered

Financial Aid

Job Placement Assistance

Veteran Approved On-Site Child Care Career Development

Counseling

Open Entry/Open Exit Distance/On-line Learning

**ESL Services** 

### **Programs Offered**

**Business Data Processing** 

Construction/Building Inspector

Drafting

Health Services Administration

Heating, Air Conditioning and Refrigeration

Technologist/Technician

Industrial Manufacturing Technician Machinist/Machine Technologist

Nursing (RN Training)

Pharmacology, Human and Animal

Physical Sciences Plumber and Pipefitter Public Administration Sheet Metal Worker

Welder/Welding Technologist

Color Style Institute	<b>CompUSA Super Training Center</b>
1035 Tehama Avenue	1250 El Camino Real
Menlo Park, CA 94025	San Bruno, CA 94066
Phone: (650) 321-5997	Phone: (650) 244-4730
Fax: (650) 321-1168	Fax: (650) 244-4755
	Website: www.compusa.com/training
Services Offered	Services Offered
Counseling	Distance/On-line Learning
Open Entry/Open Exit	Distance, on the Bearing
open zati // open zati	Programs Offered
Programs Offered	
Image and Color Consulting	Computer and Information Sciences Computer Typography and Composition
image and Color Consulting	Equipment Operator
	Equipment Operator

Computer College Silicon Valley	Computer Resource Center
1733 Woodside Road, Suite 335	1065 East Hillsdale Boulevard, Suite 404
Redwood City, CA 94061	Foster City, CA 94404
Phone: (650) 369-3648	Phone: (650) 573-9675
Website: www.ccsv.com	Fax: (650) 573-5317

### **Services Offered**

Job Placement Assistance Career Development Counseling Open Entry/Open Exit Distance/On-line Learning

### **Programs Offered**

Computer Programming
Design and Visual Communications

### **Services Offered**

none

### **Programs Offered**

Desktop Publishing Equipment Operator Desktop Software and Web Development

### **Contractors State License Schools**

101-B Hickey Boulevard

South San Francisco, CA 94080

Phone: (650) 755-5582 Fax: (650) 755-5598

Website: www.cslscorp.com

### Golden Gate School of Professional Photography

Mailing address: PO Box F San Mateo, CA 94401

Physical address: Various rental sites in California

Phone: (650) 548-0889 Fax: (650) 347-3141

Website: www.goldengateschool.org

#### **Services Offered**

Counseling

Open Entry/Open Exit

### **Programs Offered**

Contractor's State License Preparation Estimating & Blueprint Reading Home Inspection

#### **Services Offered**

Open Entry/Open Exit

### **Programs Offered**

Photography

H&R Block Tax School	Hospital Consortium Education Network
99 El Camino Real	1600 Trousdale Drive
San Carlos, CA 94070	Burlingame, CA 94010
Phone: (650) 592-2013	Phone: (650) 696-7860
Fax: (650) 592-2060	Fax: (650) 696-7864
Website: www.hrblock.com	Website: www.hospitalconsort.org
Services Offered	Services Offered
Job Placement Assistance	Open Entry/Open Exit
<b>Programs Offered</b>	Programs Offered
Taxation	Health-Related Knowledge and Skills

Jackson Arms	Jefferson Adult School
710 Dubuque Avenue	699 Serramonte Boulevard, Suite 11
South San Francisco, CA 94080	Daly City, CA 94015
Phone: (650) 588-4209	Phone: (650) 550-7890
Fax: (650) 588-1845	Fax: (650) 755-8635
Website: www.jacksonarms.com	Website: www.juhsd.k12.ca.us
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Services Offered	Services Offered

### Services Offered

Open Entry/Open Exit

### **Programs Offered**

Fire Protection, Other Security and Loss Prevention Services

#### Services Offered

Open Entry/Open Exit ESL Services Veteran Approved

### **Programs Offered**

Accounting Technician
Business Computer Facilities Operator
Education
General Office/Clerical and Typing Services
General Studies

611 South B Street, Suite 1 San Mateo, CA 94401 Phone: (650) 342-5959 Fax: (650) 401-8890  1000 El Camino Real Atherton, CA 94027 Phone: (650) 543-3723 Fax: (650) 617-2394 Website: www. menlo.edu Email: admissions@menlo.edu	LC Translation & Consulting Center	Menlo College
	San Mateo, CA 94401 Phone: (650) 342-5959	Atherton, CA 94027 Phone: (650) 543-3723 Fax: (650) 617-2394 Website: www. menlo.edu

### **Services Offered**

Career Development Counseling Open Entry/Open Exit ESL Services

### **Programs Offered**

Chinese Cultural and Language Training

### **Services Offered**

Financial Aid Counseling

### **Programs Offered**

Business Administration and Management Computer and Information Sciences Humanities/Humanistic Studies Psychology

1783 El Camino Real Burlingame, CA 94010 Phone: (650) 696-519 Fax: (650) 696-5280 Website: www.millspeninsula.org  Services Offered Financial Aid Programs Offered Radiologic Technology  Services Offered Financial Aid Job Placement Assistance Veteran Approved Career Development Counseling ESL Services Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Communication Communication Communication Communication Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engincering and Management Theatre Arts	Mills-Peninsula Hospital School of Radiologic Technology	Notre Dame de Namur University
Phone: (650) 696-5519 Fax: (650) 696-5280 Website: www.millspeninsula.org  Services Offered Financial Aid Programs Offered Radiologic Technology  Programs Offered Radiologic Technology  Services Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		, and the second
Fax: (650) 696-5280 Website: www.ndnu.edu  Services Offered Financial Aid Programs Offered Radiologic Technology  Services Offered Radiologic Technology  Services Offered Radiologic Technology  Services Offered Career Development Counseling ESL Services Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engincering and Management	e	
Services Offered Financial Aid Programs Offered Radiologic Technology  Services Offered Radiologic Technology  Services Offered Financial Aid Job Placement Assistance Veteran Approved Career Development Counseling ESL Services Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Financial Aid  Programs Offered  Radiologic Technology  Career Development Counseling ESL Services  Programs Offered  Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanites Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		website: www.iidiiu.edu
Programs Offered Radiologic Technology  Career Development Counseling ESL Services  Programs Offered  Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management	Services Offered	Services Offered
Programs Offered Radiologic Technology  Career Development Counseling ESL Services  Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management	Financial Aid	Financial Aid
Radiologic Technology  Career Development Counseling ESL Services  Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management	D 0.00 1	Job Placement Assistance
Counseling ESL Services  Programs Offered  Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management	Programs Offered	Veteran Approved
ESL Services  Programs Offered  Art  Art and Graphic Design Biochemistry Biology Business Administration  Communication  Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management	Radiologic Technology	Career Development
Programs Offered Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		Counseling
Art Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		ESL Services
Art and Graphic Design Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		<b>Programs Offered</b>
Biochemistry Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Biology Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Business Administration Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		·
Communication Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		· ·
Computer Science English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
English History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
History Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Humanities Human Services Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Liberal Studies Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		·
Marketing Communication Music Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		Human Services
Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		Liberal Studies
Musical Theatre Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		<del>-</del>
Philosophy Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Political Science Psychology Religious Studies Social Science Sociology Software Engineering and Management		
Psychology Religious Studies Social Science Sociology Software Engineering and Management		± '
Religious Studies Social Science Sociology Software Engineering and Management		
Social Science Sociology Software Engineering and Management		
Sociology Software Engineering and Management		
Software Engineering and Management		
		· ·

### NCP Vocational School

881 Sneath Lane, #201 San Bruno, CA 94066 Phone: (650) 871-0701 Fax: (650) 871-0703

Website: www.ncpvocational.com Email: milojocson@ncpvocational.com

#### **Services Offered**

Career Development Counseling

### **Programs Offered**

Anatomy Nurse Assistant/Aide Nursing, Other Psychology

### **Opportunities Industrialization Center West**

1200 O'Brien Drive Menlo Park, CA 94025 Phone: (650) 322-8431 Fax: (650) 324-3419 Website: www.oicw.org Email: info@oicw.org

#### **Services Offered**

Job Placement Assistance On-Site Child Care Career Development Open Entry/Open Exit

### **Programs Offered**

A+ Computer Repair Technician Certified Nurse Assistant/Aide Cisco Network Academy Clerical Occupations **Computer Programming** Construction Trades, Other Culinary Arts/Chef Training Desktop Publishing Equipment Operator Digital Publishing (Web Design) **Electrical and Electronics Equipment** Electronic Technician General Office/Clerical and Typing Service Installation Oracle Sun Network Academy Telecommunication Technician

Providence Vocational School	Saint Patrick's Seminary
189 School Street Daly City, CA 94014 Phone: (650) 991-2309 Fax: (650) 991-2047	320 Middlefield Road Menlo Park, CA 94025 Phone: (650) 325-5621 Fax: (650) 322-0997 Website: www.stpatricksseminary.org Email: info@stpatricksseminary.org
Services Offered	Services Offered
Career Development	Financial Aid
Programs Offered	Career Development
Acute Care Home Health Aide Nurse Assistant/Aide Phlebotomy	Programs Offered Divinity/Ministry (B.D, M. Div.) Pastoral Counseling and Specialized Ministries Theology/Theological Studies

San Mateo Adult School	San Mateo Regional Occupational Program (ROP)
789 East Poplar Avenue	101 Twin Dolphin Drive
San Mateo, CA 94401	Redwood City, CA 94065- 1064
Phone: (650) 558-2100	Phone: (650) 802-5400
Fax: (650) 762-0232	Fax: (650) 802-5414
Website: www.smace.org	
Email: Bharper@smuhsd.k12.ca.us	
Services Offered	Services Offered
Counseling	Financial Aid
_	Job Placement Assistance
Programs Offered	Career Development
A+ Certification	Counseling
Accounting	Open Entry/Open Exit
Basic Skills	ESL Services
Building Finishers and Managers	D 0.00 1
Building/Property Maintenance and Manager	Programs Offered
Carpenter	Accounting
Cisco Network Engineer	A+ Certification
Computer Typography and Composition	Carpenter
Equipment Operator	Cisco
General Retailing Operations	Computer Applications for Business
Home Health Aide	EKG
Language	Home Health Aide
Network+	Intro to Computers
Nurse Assistant/Aide	Nursing Aide
PC Troubleshooting	Oracle Internet Academy
Teaching English as a Second Language/Foreign	Phlebotomy
Upholsterer	Sports Therapy and Fitness

Sequoia Adult School	Skyline College
3247 Middlefield Road	3300 College Drive
Menlo Park, CA 94025	San Bruno, CA 94066
Phone: (650) 306-8866	Phone: (650) 738-4100
Fax: (650) 365-2420	Fax: (650) 738-4200
Website: www.seq.org	Website: http://skylinecollege.net

#### **Services Offered**

Financial Aid

Job Placement Assistance

Veteran Approved

On-Site Child Care

Career Development

Counseling

Open Entry/Open Exit

Distance/On-line Learning

**ESL Services** 

### **Programs Offered**

Computer Facilities Operator

Cooking and Other Domestic Skills

Electrical and Electronics Equipment Installer

and Repairer, General

English Language and Literature

Financial Planning

General Education Development Testing (GED)

Health Related Knowledge and Skills

Reading

Woodworkers

Writing

Parent Education

### **Services Offered**

Financial Aid

Job Placement Assistance

Veteran Approved

Career Development

Counseling

Open Entry/Open Exit

Distance/On-line Learning

**ESL Services** 

### **Programs Offered**

Accounting

Auto/Automotive Mechanic

**Business Administration Management** 

**Data Processing Services** 

Computer and Information Sciences

Electrical and Electronics Equipment Installer

and Repairer, General

Legal Administrative Assistant/Secretary

Management Information Systems and Business

Medical Assistant

**Physical Sciences** 

**Public Administration** 

South San Francisco Adult School	Wallin's Dive Center
825 Southwood Drive	1119 Industrial Road, #7
South San Francisco, CA 94080	San Carlos, CA 94070
Phone: (650) 877-8844	Phone: (650) 591-5641
Fax: (650) 877-8786	Fax: (650) 591-5924

#### **Services Offered**

Job Placement Assistance Veteran Approved On-Site Child Care Career Development Counseling Open Entry/Open Exit ESL Services

### **Programs Offered**

Administration of Special Education
Business Administration and Management, General
Electrical, Electronic and Communications
Engineering Tech./Technician
Licensed Vocational Nursing
Mathematics
Science, Technology in Society

#### **Services Offered**

Open Entry/Open Exit

## **Programs Offered**

Basic Level Diver Diver (Professional)

World Learning Business Solutions	Zephyr Business Services
610 Elm Street, #203 San Carlos, CA 94070	1660 South Amphlett Boulevard, #116 San Mateo, CA 94402
Phone: (650) 596-9629 Fax: (650) 596-0128	Phone: (650) 655-2405 Fax: (650) 655-2406
Website: www.worldlearning.org/solutions	Website: www.zephyr-tec.com Email: kbodeh@zephyr-tec.com

### **Services Offered**

Career Development Open Entry/Open Exit Distance/On-line Learning ESL Services

### **Programs Offered**

English for Business Other Languages Upon Request

### **Services Offered**

Veteran Approved Open Entry/Open Exit

### **Programs Offered**

Speech Recognition Software

## **Produced for**





• Developing a Skilled Workforce for Silicon Valley •

A Service Administered by the City of Sunnyvale

